

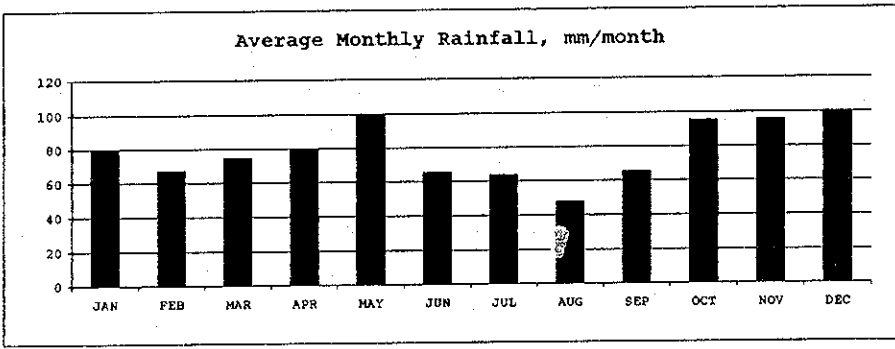
LOCATION Treska  
 STATION ID 84  
 REGISTRY NUMBER  
 LATITUDE 41° 32'  
 AVERAGE ANNUAL TOTAL 751.2

GAUGING STATION  
 ELEVATION 700

RST130\_Sveto Rache  
 21° 05'

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	154.3	47.5	71.9	45.5	33.2	53.1	27.8	25.0	33.3	52.3	185.2	138.3	87	867.4	48.0	20	51.0	53.0	59.3	
1967	95.3	-	31.1	90.7	79.6	26.0	109.9	93.5	52.7	22.9	27.0	107.5	67	736.2	39.5	220	40.8	49.3	58.3	
1968	108.3	27.8	24.0	61.7	86.5	134.6	-	82.3	16.4	23.0	-	-	70	750.8	34.2	136	51.3	51.3	61.8	
1969	82.7	160.1	123.8	84.1	-	29.3	74.7	68.7	50.0	-	77.7	197.6	74	948.7	60.5	108	60.5	70.8	70.8	
1970	123.6	82.8	128.1	62.0	70.6	33.1	64.0	23.3	15.8	169.8	43.4	99.5	71	916.0	80.3	277	85.3	85.3	85.3	
1971	98.2	88.3	131.1	33.5	46.5	32.3	79.1	6.2	123.1	43.0	98.8	28.5	70	808.6	50.5	1	70.2	77.5	87.0	
1972	116.2	89.4	65.0	88.0	99.9	26.0	144.5	18.8	152.1	120.3	50.1	8.0	85	978.3	30.5	112	36.1	56.1	76.6	
1973	74.3	58.6	113.0	70.8	128.2	33.8	20.3	31.8	-	-	-	-	38	530.8	105.0	133	120.2	128.2	128.2	
1974	36.7	108.6	96.2	150.8	147.9	50.6	8.0	62.4	49.0	178.2	81.6	45.3	87	1015.3	50.8	331	51.1	51.1	56.0	
1975	-	16.1	44.0	91.8	40.5	67.3	84.3	46.4	61.3	157.6	120.6	49.7	63	779.6	35.3	202	46.3	66.8	82.3	
1976	61.5	15.6	66.1	86.8	135.7	204.1	124.1	71.3	10.0	104.5	-	-	70	879.7	30.5	159	46.0	61.0	65.8	
1977	40.0	82.5	61.3	51.6	28.0	75.8	-	-	126.9	31.0	92.1	-	46	589.2	25.0	6	35.5	45.5	60.5	
1978	108.8	65.0	86.0	124.4	228.6	-	-	10.5	100.3	56.5	30.0	132.6	78	942.7	28.0	122	48.0	50.6	71.1	
1979	83.9	39.0	43.0	151.7	114.3	68.3	20.6	59.4	62.4	122.1	170.1	106.8	84	1041.6	68.3	96	88.3	98.8	114.5	
1980	99.8	20.5	94.9	15.3	213.7	41.3	30.5	-	45.0	125.9	215.0	112.6	66	1014.5	50.0	27	50.0	71.0	91.5	
1981	55.1	111.3	120.7	86.7	60.8	73.9	78.8	42.9	92.7	101.6	125.7	136.0	76	1086.2	35.8	79	60.6	63.5	63.5	
1982	21.0	27.0	48.0	114.6	39.8	4.0	24.0	75.8	65.0	117.9	25.8	139.0	59	701.9	30.5	221	46.8	59.1	60.5	
1983	24.0	56.5	70.1	38.3	101.9	186.8	110.6	-	-	-	-	-	43	588.2	40.5	203	60.8	65.5	85.5	
1984	44.8	106.1	59.0	59.5	138.5	31.0	10.0	86.5	50.0	-	-	-	47	585.4	35.7	132	35.7	51.0	56.2	
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	8.3	-	-	-	-	-	-	-	-	-	2	8.3	4.3	81	4.3	4.3	4.3	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	6.0	-	-	-	-	1	6.0	6.0	237	6.0	6.0	6.0	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	79.4	66.8	74.3	79.4	99.7	65.1	63.2	47.7	65.1	95.1	95.5	99.8								
STD DEV	37.3	40.0	36.4	37.3	58.5	55.5	44.1	29.6	41.0	53.4	58.9	51.3								

O 130



LOCATION Treska  
 STATION ID 90  
 REGISTRY NUMBER  
 LATITUDE 41° 37'  
 AVERAGE ANNUAL TOTAL 570.9  
 GAUGING STATION RST131\_Gorni Manastirec  
 ELEVATION 520  
 LONGITUDE 21° 12'

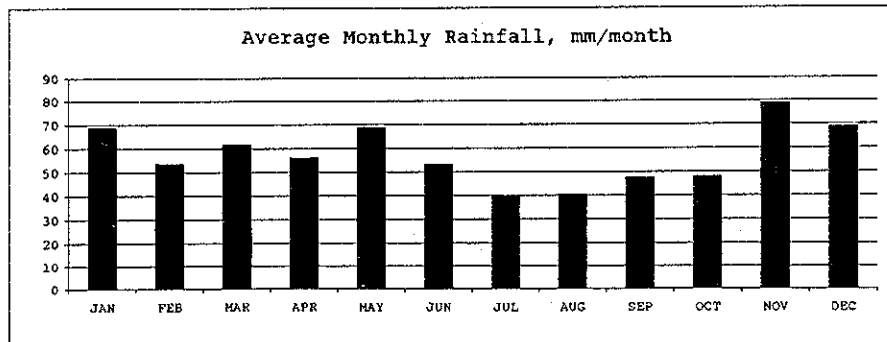
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N.Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	54.3	53.9	45.8	45.7	16.9	79.6	52.1	8.4	47.5	41.2	138.1	85.4	86	668.9	37.8	167	44.1	47.2	47.2	
1967	-	1.6	30.8	68.9	55.5	14.7	123.6	35.2	60.2	26.8	42.7	106.4	67	566.4	28.7	191	42.2	51.9	51.9	
1968	73.5	45.1	23.6	44.8	117.0	183.2	3.5	78.2	34.9	14.5	145.0	104.1	94	867.4	39.4	107	56.1	69.5	83.8	
1969	59.6	106.4	116.2	68.7	7.1	35.8	52.1	42.4	82.6	-	37.9	214.6	88	823.4	32.3	340	57.2	62.3	85.7	
1970	116.4	72.0	174.7	52.6	123.4	64.9	66.5	-	3.4	49.4	31.7	95.7	79	850.7	64.8	365	79.5	79.5	79.5	
1971	60.8	56.2	77.9	65.0	74.0	33.2	38.1	65.1	132.5	19.7	81.3	66.7	82	770.5	39.7	343	42.8	53.8	53.8	
1972	83.1	72.8	44.0	116.9	48.4	49.9	124.1	50.1	90.8	112.2	31.8	6.2	87	830.3	31.1	196	60.8	79.2	82.9	
1973	-	55.8	79.9	-	17.4	29.1	55.0	121.6	-	-	-	-	35	358.8	28.3	241	48.0	69.0	82.0	
1974	54.5	60.4	42.0	95.9	-	46.8	5.3	37.8	31.2	120.6	30.0	25.4	67	549.9	21.4	104	39.4	52.4	69.8	
1975	-	1.4	47.8	54.4	52.2	25.5	32.3	12.3	4.8	46.9	28.9	19.1	52	325.6	19.7	117	28.1	34.5	39.6	
1976	27.9	17.1	46.6	28.4	98.7	78.8	38.1	33.1	7.8	-	-	-	66	376.5	17.5	145	29.0	36.4	37.6	
1977	28.2	74.0	39.7	28.0	20.9	28.2	16.2	46.6	23.1	45.1	96.4	40.2	56	486.6	27.3	33	30.5	36.3	47.6	
1978	49.4	36.9	76.5	99.8	114.0	18.2	3.8	27.2	74.6	28.3	-	108.8	71	637.5	40.3	94	55.1	62.6	68.7	
1979	114.3	43.1	34.2	104.8	203.5	26.7	43.8	65.5	41.7	19.3	208.0	65.7	95	970.6	108.4	323	117.7	127.6	136.9	
1980	101.2	82.6	58.4	27.2	109.4	63.5	17.9	13.4	51.0	83.3	54.2	77.4	75	739.5	34.5	316	45.9	49.9	57.4	
1981	95.9	127.3	81.3	39.1	63.4	16.2	48.4	50.5	54.3	130.7	56.7	67.0	51	830.8	70.4	297	74.4	74.4	74.4	
1982	-	21.6	91.5	34.3	69.7	-	-	-	-	-	-	-	19	217.1	34.3	106	39.2	39.2	39.2	
1983	30.7	47.6	24.7	71.6	-	198.8	53.0	14.5	79.1	31.1	59.8	-	51	610.9	37.8	270	69.4	69.4	69.4	
1984	52.7	58.9	55.1	44.7	28.7	28.4	-	42.3	-	14.4	44.7	26.5	48	396.4	19.0	89	36.0	36.0	36.0	
1985	119.3	53.9	35.4	47.1	92.6	9.0	4.0	-	21.9	29.0	232.4	16.6	56	661.2	45.0	9	57.6	90.0	102.6	
1986	80.0	-	89.6	17.4	93.3	110.8	9.0	11.6	6.3	21.5	24.7	34.7	70	498.9	24.4	127	28.3	34.3	39.0	
1987	78.5	45.0	66.0	72.5	44.2	12.9	24.8	11.7	26.7	42.8	102.1	38.8	63	566.0	29.0	82	43.3	43.3	48.3	
1988	29.2	10.8	18.7	22.8	19.9	39.2	9.1	4.0	26.8	28.5	112.1	41.1	66	362.2	19.3	328	33.1	36.9	37.3	
1989	-	-	-	-	-	-	-	-	-	-	42.3	-	4	42.3	15.6	328	29.9	38.8	42.3	
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	47.4	25.4	78.2	75.7	90.0	-	50.4	131.9	66	499.0	42.0	308	55.8	55.8	55.8	
1996	63.5	85.0	74.5	36.4	60.2	-	17.3	-	-	-	-	-	47	336.9	25.6	131	44.1	48.4	53.8	
AVERAGE	68.7	53.5	61.5	56.0	68.6	53.0	39.8	40.3	47.2	47.6	78.6	68.6								

STD DEV	29.6	31.2	34.7	27.9	46.1	50.3	34.3	29.3	34.4	36.5	59.2	49.7
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O 131



LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Treska  
88  
41° 35'  
632.5

GAUGING STATION  
ELEVATION  
LONGITUDE

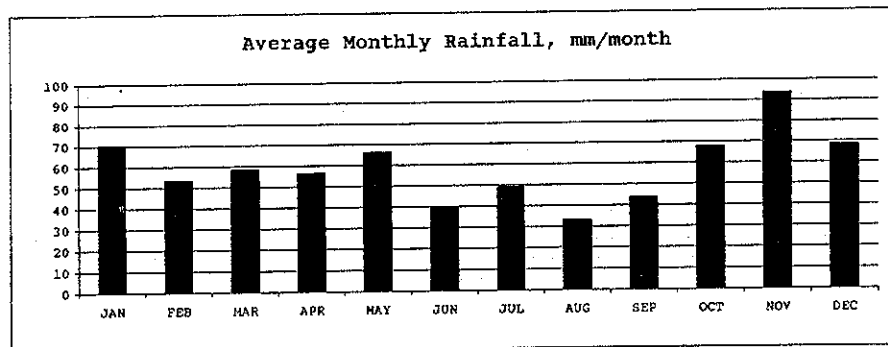
RST132\_Slatina  
580  
21° 11'

Total Monthly Rainfall

Units: mm

Year	Total Monthly Rainfall												N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	61.9	50.2	42.1	21.6	11.6	22.1	-	3.1	17.7	37.2	193.5	127.2	86	588.2	36.1	329	58.5	58.5	71.0
1967	65.6	1.0	42.9	67.5	64.0	0.8	66.6	6.3	22.3	10.7	19.8	71.2	78	438.7	32.4	193	50.0	54.1	54.1
1968	74.6	32.0	14.3	16.5	126.9	97.0	2.3	13.7	25.2	6.2	103.0	79.6	91	591.3	58.9	136	82.0	82.0	92.8
1969	66.4	151.7	157.2	109.6	10.1	51.9	30.8	48.7	44.0	-	121.2	167.4	116	959.0	76.5	108	79.1	117.2	117.2
1970	102.7	124.6	173.9	60.1	76.5	32.7	76.6	0.4	1.0	63.3	48.2	78.7	106	838.7	57.3	47	68.5	82.1	93.3
1971	143.3	48.3	103.6	42.0	66.4	16.0	63.6	31.9	123.5	4.5	71.1	62.7	110	776.9	88.6	1	88.6	90.2	96.7
1972	94.0	69.7	51.5	104.8	15.5	29.6	119.7	57.7	101.3	156.1	97.0	9.4	120	906.3	36.9	272	49.4	59.4	63.3
1973	62.4	76.3	101.3	-	47.5	23.8	87.2	140.2	-	-	-	-	65	538.7	58.5	240	65.0	90.1	94.3
1974	53.7	101.6	41.4	78.8	100.8	80.8	11.8	55.2	166.4	101.1	10.4	-	104	857.1	45.4	36	61.3	69.4	69.4
1975	13.6	15.7	70.7	81.4	29.6	40.3	42.2	7.9	21.7	148.2	47.8	33.9	90	553.0	29.1	285	57.3	66.2	75.1
1976	57.2	21.5	48.1	31.1	103.6	90.4	41.5	42.8	3.6	74.8	-	-	84	514.6	32.1	28	43.8	47.9	48.5
1977	35.6	79.2	21.1	36.8	23.9	43.9	5.9	11.8	55.1	29.7	95.6	40.8	77	479.4	48.1	44	50.7	55.5	55.5
1978	50.4	63.5	78.2	108.2	114.3	0.3	-	27.4	63.2	26.8	30.9	-	77	563.2	31.9	122	45.1	45.1	56.6
1979	134.0	30.7	26.0	49.1	124.5	22.0	25.1	35.8	63.9	61.2	220.4	-	80	792.7	138.4	323	153.3	169.8	173.9
1980	96.3	19.3	63.1	16.8	133.7	56.7	-	26.3	39.8	145.6	91.1	105.1	95	793.8	40.9	285	46.2	79.7	87.1
1981	23.4	54.9	48.3	24.1	28.8	26.9	-	101.3	80.3	260.9	75.2	16.6	61	740.7	197.4	297	208.0	208.0	208.0
1982	2.4	52.9	62.2	-	-	-	-	38.0	21.1	-	-	-	17	176.6	24.0	255	38.0	38.0	47.8
1983	19.2	23.9	46.8	9.0	63.0	109.1	40.6	17.6	80.8	21.6	68.9	109.2	71	609.7	47.2	144	61.6	69.4	76.7
1984	75.1	72.5	34.2	57.3	48.0	18.3	-	18.9	31.6	10.0	100.1	25.3	78	491.3	65.9	325	87.0	87.0	98.7
1985	131.2	58.2	26.0	49.0	73.7	9.3	4.0	-	23.6	16.5	234.1	35.3	73	660.9	66.1	324	90.7	106.1	117.4
1986	113.5	-	49.2	19.4	144.7	61.7	53.8	24.1	15.5	31.2	25.5	13.7	80	552.3	47.1	144	50.5	50.7	50.7
1987	148.4	41.5	183.7	34.4	108.5	26.5	13.8	25.4	35.2	69.0	82.0	65.5	89	833.9	143.0	83	144.4	149.0	154.3
1988	36.1	32.6	47.5	63.2	21.0	41.0	9.7	3.9	20.9	55.7	148.9	62.4	86	542.9	32.1	110	35.6	43.1	55.7
1989	-	87.7	32.5	72.6	133.9	89.1	203.6	22.9	-	139.3	48.2	48.2	80	878.0	80.4	184	96.3	120.6	122.5
1990	-	10.9	3.2	86.9	16.6	3.2	39.4	18.4	20.9	31.8	57.3	176.3	71	464.9	43.6	100	63.2	63.2	65.1
1991	26.7	108.9	36.8	92.7	57.8	19.0	60.8	60.4	32.6	72.7	155.0	10.1	93	733.5	40.8	228	55.9	77.2	83.6
1992	19.3	9.5	11.3	113.8	23.7	-	55.5	3.8	11.3	58.2	88.4	86.8	63	481.6	38.2	322	64.3	64.3	64.3
1993	40.2	29.1	81.5	28.8	26.8	46.7	11.6	24.9	34.3	41.1	117.4	102.1	80	584.5	38.7	277	38.7	41.3	50.5
1994	72.6	55.8	7.3	75.3	14.5	21.7	68.9	18.6	29.2	63.7	33.7	30.5	91	491.3	39.0	204	42.1	42.5	42.8
1995	104.8	26.3	49.8	43.9	104.0	37.4	58.5	76.6	129.5	-	51.1	141.5	114	823.4	28.1	264	47.0	47.0	49.5
1996	109.0	45.9	50.9	38.5	63.8	18.6	23.9	-	-	-	-	-	70	350.5	25.2	1	43.1	43.1	43.1
AVERAGE	70.1	53.2	58.3	56.3	65.9	39.2	48.7	33.1	43.6	67.5	93.6	68.4							
STD DEV	41.2	35.8	44.9	31.3	43.6	29.7	43.7	31.8	33.4	62.5	56.4	49.0							

O 132



LOCATION Treska  
 STATION ID 91  
 REGISTRY NUMBER  
 LATITUDE 41° 34'  
 AVERAGE ANNUAL TOTAL 634.4

GAUGING STATION RST133\_Lokvica  
 ELEVATION 800  
 LONGITUDE 21° 17'

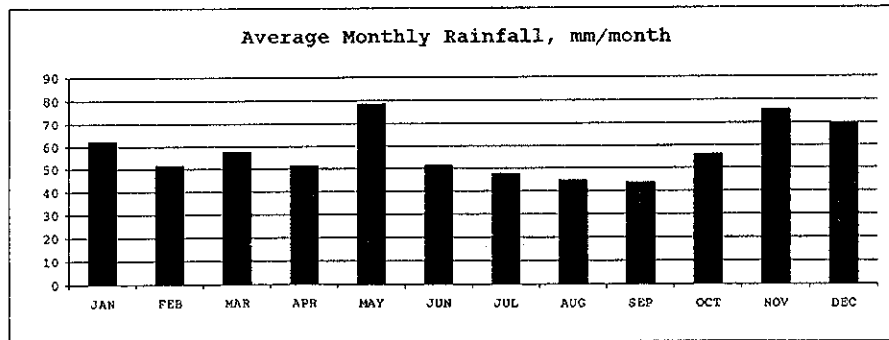
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	117.6	37.1	61.6	35.1	38.5	104.1	40.8	21.6	47.3	25.1	76.9	91.0	102	696.7	71.1	154	77.2	77.2	79.1	
1967	66.3	38.0	62.4	55.4	113.6	50.6	108.8	90.9	13.5	15.6	38.6	49.3	84	703.0	65.5	233	69.7	72.5	72.5	
1968	66.4	29.8	35.5	63.2	63.7	173.8	-	62.9	5.4	11.0	86.3	75.6	80	673.6	51.8	166	63.3	73.1	84.6	
1969	65.2	93.8	90.6	68.2	17.0	24.5	22.4	22.5	30.1	-	19.0	207.1	92	660.4	48.0	108	48.0	53.6	53.6	
1970	72.3	54.6	98.8	32.3	65.5	25.2	64.7	4.3	6.1	68.5	21.3	46.3	94	559.9	28.0	17	42.2	42.2	42.2	
1971	97.2	40.4	86.6	29.1	126.8	38.2	69.0	31.2	87.9	22.5	27.1	50.8	90	706.8	54.0	1	54.0	63.1	67.1	
1972	76.2	62.6	39.1	85.5	76.4	25.1	61.8	49.1	98.4	166.6	49.7	2.9	110	793.4	40.2	278	47.6	48.6	51.6	
1973	51.0	95.6	96.2	78.9	135.3	36.7	30.2	69.1	-	-	-	-	70	593.0	109.0	133	123.2	123.2	129.6	
1974	49.7	77.3	49.6	72.2	70.9	51.9	-	55.0	69.1	98.4	65.7	38.1	113	697.9	43.0	251	43.0	43.0	43.0	
1975	20.3	20.1	68.6	59.8	44.5	55.9	29.8	37.0	28.0	132.3	51.4	27.7	97	575.4	27.8	284	43.8	54.8	59.4	
1976	45.6	31.0	41.0	29.8	114.5	92.8	91.6	36.5	7.3	74.3	-	-	97	564.4	40.1	133	53.5	59.1	59.1	
1977	25.6	67.2	27.6	17.4	29.5	56.6	31.9	42.0	46.4	25.0	86.7	32.0	81	487.9	33.4	219	33.4	38.5	40.5	
1978	39.5	40.6	79.5	95.4	99.4	5.8	-	32.1	75.2	51.1	33.5	86.3	102	638.4	29.2	224	37.3	43.8	54.0	
1979	89.0	32.5	25.6	69.5	154.2	35.4	10.1	56.1	61.4	50.8	189.3	-	121	773.9	125.5	323	132.2	139.7	146.4	
1980	97.9	20.3	52.7	16.6	130.4	44.1	7.8	22.1	52.8	107.1	64.5	62.6	111	678.9	32.6	27	34.9	54.0	57.5	
1981	46.1	62.0	57.1	79.6	35.2	20.7	43.0	65.3	66.7	137.8	89.2	99.1	109	801.8	90.4	297	91.4	91.4	101.3	
1982	16.8	51.9	23.4	72.8	32.7	11.6	47.4	81.7	28.6	36.8	70.1	72.2	87	546.0	40.3	232	41.6	54.3	60.5	
1983	17.7	44.1	42.4	16.1	68.4	171.4	68.1	25.4	52.5	46.4	80.7	114.2	102	747.4	39.8	144	56.0	64.7	76.2	
1984	71.7	92.4	61.5	72.9	36.4	22.2	7.7	61.9	34.9	5.1	72.8	38.6	105	578.1	47.5	325	48.3	60.9	60.9	
1985	108.4	68.9	58.3	39.1	101.7	18.5	6.0	-	-	17.8	246.4	20.6	87	685.7	54.0	331	80.2	91.2	100.4	
1986	86.3	-	45.6	18.1	149.5	71.7	81.8	29.6	12.8	33.5	26.4	37.8	94	593.1	28.5	194	28.8	38.6	38.6	
1987	103.5	38.9	93.8	44.7	70.7	24.0	9.4	24.5	21.5	56.8	80.4	58.9	93	627.1	29.8	82	44.2	47.2	55.0	
1988	12.4	32.0	39.9	33.9	15.3	60.6	28.8	19.4	17.7	34.4	128.3	85.3	93	508.0	19.0	178	31.2	43.0	43.0	
1989	-	35.7	24.3	55.5	134.7	64.2	138.0	32.1	-	70.9	71.4	44.1	84	670.9	51.3	137	62.9	77.4	85.0	
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	70.0	26.4	66.1	95.9	94.4	0.7	67.5	190.0	73	611.0	44.0	265	68.0	71.2	86.0	
1996	52.5	68.1	73.3	39.7	45.7	16.6	24.6	-	-	-	-	-	67	320.5	22.7	106	24.7	26.2	31.4	
AVERAGE	62.3	51.5	57.4	51.2	78.5	51.1	47.4	44.5	43.5	56.0	75.8	69.6								

STD DEV	31.1	22.7	23.6	24.0	43.0	43.1	35.0	24.2	29.4	45.3	52.7	49.9
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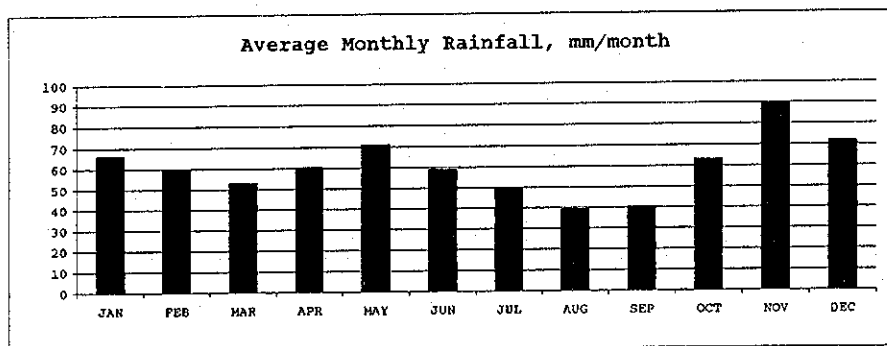


LOCATION Varder GAUGING STATION RST134\_Bogomila  
 STATION ID 48 ELEVATION 510  
 REGISTRY NUMBER LATITUDE 41° 36' LONGITUDE 21° 29'  
 AVERAGE ANNUAL TOTAL 686.1

Total Monthly Rainfall Units: mm

Year	Total Monthly Rainfall												N Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	145.5	44.7	72.7	36.5	29.6	53.1	71.5	42.8	41.8	38.7	164.7	137.0	93	878.6	53.2	13	60.9	65.0	65.0
1967	75.1	3.4	44.1	57.7	57.5	21.1	72.1	26.6	48.5	20.5	53.4	119.4	91	599.4	30.3	74	40.8	49.7	55.0
1968	100.0	58.4	17.6	35.9	104.1	195.3	-	55.6	24.1	15.0	103.6	90.4	111	800.0	44.1	165	83.5	86.0	95.4
1969	71.7	109.0	116.3	67.4	6.1	16.1	22.6	66.8	47.8	-	18.5	185.1	110	727.4	56.0	108	56.0	60.2	60.2
1970	73.2	73.6	84.6	48.5	71.8	52.8	47.3	4.5	6.2	106.4	36.8	56.7	115	662.4	30.3	17	33.5	36.3	40.7
1971	126.4	39.8	104.1	29.1	62.4	63.6	44.4	16.4	99.4	27.1	64.5	85.9	112	763.1	78.5	1	81.0	84.7	84.7
1972	100.7	72.1	34.4	136.4	35.6	38.2	49.4	42.6	90.2	135.6	55.0	0.7	116	790.9	46.3	112	86.1	92.1	92.3
1973	73.3	95.2	81.5	68.3	49.5	21.0	104.3	178.2	-	-	-	-	82	671.3	75.0	240	100.0	137.5	162.5
1974	50.3	104.9	48.3	98.4	115.0	45.2	11.6	20.5	40.0	120.2	82.1	30.7	119	767.2	33.3	105	42.0	56.3	63.0
1975	12.9	15.2	53.0	46.6	42.6	93.3	25.0	16.7	23.4	123.5	89.2	33.6	116	575.0	36.3	324	45.7	58.0	62.3
1976	47.2	33.4	53.9	31.3	117.9	149.0	86.1	20.9	17.1	86.9	-	-	101	643.7	51.0	158	75.5	75.5	75.9
1977	58.4	78.2	23.8	32.3	53.3	77.5	60.2	30.2	36.0	23.8	92.4	26.6	93	592.7	39.6	204	49.4	49.4	49.4
1978	65.7	68.6	72.7	129.4	100.0	8.6	2.0	27.3	108.7	42.2	36.7	91.8	108	753.7	43.0	256	55.0	58.0	70.0
1979	116.4	50.4	23.4	86.1	139.9	37.0	38.8	88.2	39.9	57.3	242.1	37.1	127	956.6	110.0	323	114.5	136.5	141.0
1980	135.4	17.0	53.0	23.4	185.7	37.9	21.1	7.2	35.6	118.1	45.1	56.5	118	736.0	39.0	1	52.0	64.0	70.7
1981	38.8	48.1	63.5	82.7	52.0	17.6	93.9	65.0	65.2	140.2	71.2	110.4	120	848.6	94.0	297	97.0	97.4	107.5
1982	13.1	40.5	53.1	66.4	40.7	10.3	29.7	58.6	24.0	37.7	81.7	77.3	105	533.1	36.0	321	54.0	61.5	64.2
1983	7.4	75.9	39.6	16.5	73.4	182.1	113.6	47.3	57.8	32.9	87.0	90.7	118	824.2	43.0	144	43.3	49.2	56.7
1984	99.9	114.8	56.6	63.6	50.2	52.3	15.0	99.5	42.4	12.0	101.2	45.1	121	752.6	54.0	325	58.4	78.0	82.4
1985	168.3	72.2	72.5	47.6	92.5	22.6	6.2	0.9	17.5	26.8	285.6	21.2	95	833.9	71.0	331	74.7	96.0	118.0
1986	92.3	-	59.1	25.0	142.3	76.3	47.4	27.0	19.5	40.5	17.5	37.5	92	584.4	23.0	354	29.5	34.0	37.3
1987	92.2	42.4	64.1	47.3	79.6	63.5	9.5	15.9	22.2	77.4	106.5	63.0	101	683.6	26.0	127	37.3	40.0	44.2
1988	22.9	54.3	41.1	56.8	36.8	28.0	7.8	4.1	21.0	42.1	139.4	74.2	93	528.5	28.5	328	36.7	46.7	51.1
1989	0.4	53.2	29.9	29.9	178.8	192.0	196.7	41.0	-	108.0	66.6	36.3	91	932.8	85.0	153	87.5	90.0	97.0
1990	5.5	13.7	4.3	47.1	53.6	21.1	42.0	48.4	15.8	45.3	24.4	158.2	83	479.4	32.8	345	50.5	50.7	58.4
1991	35.3	128.7	56.0	107.1	54.0	38.2	43.2	40.3	22.9	31.1	136.2	14.2	110	707.2	33.5	47	62.1	81.1	89.5
1992	11.9	11.8	0.7	148.2	35.1	79.1	43.8	-	0.7	73.9	106.4	42.0	77	553.6	45.0	102	63.0	76.0	76.5
1993	23.2	29.7	90.2	18.5	48.4	32.8	9.5	6.5	15.3	69.7	121.4	69.6	98	534.8	56.5	277	59.9	59.9	71.4
1994	52.0	48.3	6.4	72.2	11.5	31.3	95.7	19.3	19.0	50.6	29.5	69.0	88	504.8	34.0	184	38.8	51.8	53.8
1995	83.9	41.8	70.1	51.2	44.3	37.8	67.3	8.5	120.3	-	56.0	146.0	97	727.2	37.3	336	63.5	67.5	67.5
1996	51.0	143.0	-	61.0	33.6	23.0	10.5	-	-	-	-	-	25	321.5	35.0	56	45.0	45.0	67.0
AVERAGE	66.1	59.4	53.0	60.3	70.9	58.6	49.6	38.9	40.1	63.1	89.8	71.7							
STD DEV	44.6	35.6	28.2	34.3	45.2	52.3	42.2	36.7	31.0	40.2	62.3	46.0							

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LOCATION Crna Reka  
 STATION ID 98  
 REGISTRY NUMBER  
 LATITUDE 41°34'  
 AVERAGE ANNUAL TOTAL 648.5

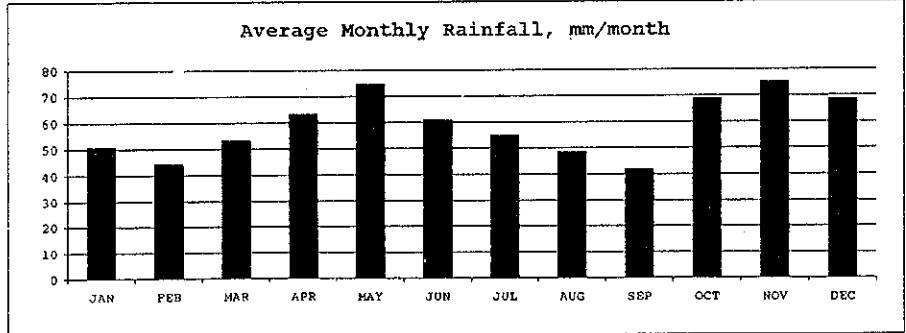
GAUGING STATION RST135\_Strovija  
 ELEVATION 715  
 LONGITUDE 21° 25'

Total Monthly Rainfall Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	40.7	31.5	53.7	47.0	53.9	124.1	39.9	10.1	82.6	113.3	145.5	133.3	83	875.6	40.7	279	54.9	65.2	65.5	
1967	42.3	0.6	31.4	63.4	55.6	16.1	105.8	17.8	61.6	37.3	53.3	111.7	60	596.9	30.8	263	41.3	53.6	53.6	
1968	53.6	52.8	9.3	38.4	109.0	287.7	-	82.0	12.0	13.4	123.0	60.3	66	841.5	56.0	169	95.3	136.4	178.7	
1969	66.5	126.0	149.0	86.3	-	13.0	27.3	91.9	77.9	-	4.8	211.4	74	854.1	46.0	108	55.0	55.0	64.0	
1970	115.2	62.7	131.0	64.6	97.0	130.8	104.2	-	6.0	106.0	31.0	60.8	74	909.3	34.0	17	56.7	63.9	67.8	
1971	121.2	51.7	90.1	46.6	75.2	40.6	68.3	35.9	86.8	25.3	70.2	34.4	70	746.3	62.0	1	62.0	62.2	68.2	
1972	130.9	49.2	22.4	122.2	49.0	15.0	100.5	60.3	88.0	159.3	43.0	19.3	78	859.1	54.0	278	61.0	64.0	64.0	
1973	42.3	55.7	39.2	81.0	49.0	27.0	31.8	187.4	-	-	-	-	42	513.4	90.4	240	110.4	146.4	166.4	
1974	54.0	117.0	64.0	103.0	126.0	93.0	-	35.0	51.0	107.0	66.0	25.0	66	841.0	50.0	295	50.0	50.0	60.0	
1975	-	9.0	50.0	38.0	63.0	66.0	46.0	23.0	56.0	151.0	75.0	24.0	49	601.0	47.0	284	47.0	68.0	81.0	
1976	37.0	37.0	29.0	56.0	110.0	131.0	94.0	42.0	9.0	83.0	-	-	48	628.0	45.0	291	60.0	60.0	67.0	
1977	57.0	57.0	27.0	28.0	52.0	60.0	27.0	6.1	41.0	30.0	102.0	13.0	46	500.1	27.0	73	27.0	31.0	34.0	
1978	46.0	51.0	62.0	130.0	103.0	21.0	-	28.0	83.0	51.0	17.0	72.0	54	664.0	29.0	81	47.0	50.0	60.0	
1979	85.7	20.2	26.3	76.7	137.2	39.3	33.0	83.7	44.7	45.0	143.1	45.4	70	780.3	83.4	323	83.4	109.6	109.6	
1980	68.8	4.0	52.0	12.0	157.6	59.3	11.0	41.0	25.0	134.7	83.6	98.2	61	747.2	41.0	285	43.3	68.3	77.3	
1981	20.0	35.7	52.4	68.5	50.5	30.5	90.6	68.8	84.2	136.0	59.6	110.3	59	807.1	87.0	297	93.0	93.0	107.0	
1982	4.5	28.0	71.4	92.0	66.3	28.0	21.0	74.4	23.0	53.9	66.7	93.0	57	622.2	32.3	143	41.0	42.5	44.8	
1983	2.0	49.0	42.0	16.0	107.3	182.1	75.0	26.0	27.0	42.0	51.0	-	57	645.4	50.3	144	54.3	54.3	56.7	
1984	49.0	98.0	43.0	67.4	36.0	10.0	12.0	81.1	28.0	22.0	95.0	35.0	60	576.5	45.0	325	52.0	63.0	70.0	
1985	60.0	23.8	78.0	29.0	90.5	44.4	4.0	7.0	13.0	22.0	252.0	15.0	49	638.7	47.0	331	59.7	82.7	92.7	
1986	77.5	-	59.5	17.0	122.0	92.5	53.0	20.0	12.0	48.0	22.0	27.3	56	550.8	28.0	130	41.0	41.0	41.0	
1987	39.6	39.0	104.5	38.0	76.0	11.0	35.0	22.0	50.0	84.0	86.0	65.0	60	650.1	50.0	272	54.0	78.0	78.0	
1988	18.3	38.0	22.7	53.0	26.0	37.0	33.0	11.0	17.0	53.0	91.8	62.0	48	462.8	33.0	209	33.0	33.0	33.8	
1989	-	12.0	13.7	44.3	122.0	86.0	159.0	44.7	-	91.0	32.4	23.0	48	628.1	56.0	137	68.0	75.0	75.0	
1990	-	2.0	-	98.0	31.0	19.0	18.0	48.0	10.0	48.0	52.0	126.4	44	452.4	35.0	100	45.0	54.0	54.0	
1991	20.0	68.0	51.0	120.0	29.0	13.0	86.0	46.0	35.0	45.0	94.0	10.0	44	617.0	32.0	118	49.0	49.0	55.0	
1992	7.8	22.0	4.0	129.0	49.0	46.0	50.0	-	4.0	98.0	101.0	-	42	510.8	34.0	110	54.0	55.0	56.0	
1993	19.0	17.0	44.0	47.0	54.0	32.0	-	-	18.0	26.0	80.0	58.0	42	395.0	36.0	318	36.0	57.0	57.0	
1994	63.0	96.0	-	58.0	21.0	39.0	59.0	19.0	21.0	46.0	33.0	36.0	45	491.0	32.0	51	32.0	33.0	36.0	
1995	64.0	28.0	47.0	66.0	43.0	68.0	53.0	93.0	102.0	-	35.0	225.0	54	824.0	72.0	265	72.0	94.0	118.0	
1996	12.0	45.0	68.0	23.0	72.0	16.0	37.0	-	-	-	-	-	21	273.0	56.0	133	56.0	72.0	72.0	
AVERAGE	50.6	44.2	53.0	63.2	74.4	60.6	54.6	48.3	41.7	68.7	75.0	68.4								

STD DEV	33.8	32.0	33.5	33.9	36.6	60.1	36.8	39.0	30.5	43.5	50.1	56.0
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LOCATION Vardar  
 STATION ID 35  
 REGISTRY NUMBER  
 LATITUDE 41° 59'  
 AVERAGE ANNUAL TOTAL 462.0

GAUGING STATION RST136\_Trubarevo  
 ELEVATION 231  
 LONGITUDE 21° 31'

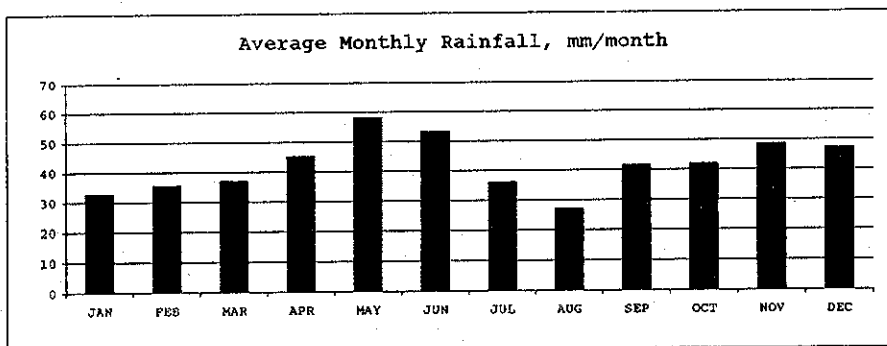
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	37.6	24.3	30.4	43.1	15.7	32.5	26.1	2.0	3.6	22.0	50.7	97.0	80	385.0	22.2	341	37.7	41.5	43.7	
1967	28.5	1.0	25.7	52.0	83.0	43.2	62.8	-	25.5	26.0	17.5	56.8	64	422.0	28.0	192	37.6	46.8	46.8	
1968	41.0	31.2	38.5	24.5	44.6	128.8	-	41.2	24.5	16.8	43.6	46.7	77	481.4	40.0	156	41.5	42.4	57.1	
1969	31.9	37.0	64.1	45.9	2.5	48.8	17.4	5.1	29.6	-	6.5	103.9	85	392.7	28.0	336	34.0	40.0	40.0	
1970	38.4	37.6	40.3	20.7	46.6	17.7	56.2	4.7	42.0	85.0	14.8	30.4	82	434.4	37.0	244	37.0	37.0	37.0	
1971	79.8	35.2	76.0	20.1	54.0	85.5	65.5	3.0	140.0	9.5	14.0	25.7	77	608.3	65.0	156	67.0	74.0	85.0	
1972	31.5	43.7	25.7	62.1	33.5	21.4	43.3	51.0	112.6	94.2	37.3	1.8	81	558.1	33.0	272	37.5	41.5	51.7	
1973	28.1	39.1	84.8	46.6	34.4	15.0	104.8	41.9	-	-	-	-	53	394.7	29.2	207	39.5	45.0	45.0	
1974	29.4	56.0	30.9	50.1	98.9	56.0	-	27.5	67.0	40.3	44.7	43.5	72	544.3	45.0	251	45.0	45.0	48.0	
1975	17.5	11.5	40.7	20.8	55.8	133.4	11.4	32.0	16.0	69.6	31.1	13.3	65	453.1	31.0	175	58.0	65.5	65.5	
1976	21.9	24.4	25.5	31.1	105.6	80.5	41.5	49.6	29.6	82.2	-	-	66	491.9	60.0	292	70.6	73.6	73.6	
1977	22.1	53.6	16.1	21.3	33.0	30.5	10.1	40.0	23.0	15.3	44.3	20.6	60	329.9	24.0	219	24.0	25.9	25.9	
1978	29.1	33.5	58.5	74.1	104.3	10.0	5.7	18.0	118.8	19.2	24.0	73.9	69	569.1	32.0	251	54.0	61.6	61.6	
1979	25.0	27.4	16.9	50.2	140.4	70.6	24.9	76.4	33.3	45.0	174.0	11.5	95	695.6	110.0	323	117.0	125.0	128.0	
1980	50.9	26.3	34.3	25.2	100.5	27.7	7.5	16.2	32.7	88.2	40.3	64.2	91	514.0	21.0	355	31.0	32.5	37.5	
1981	30.8	33.6	19.1	57.0	15.0	61.2	35.0	42.7	103.0	91.7	70.2	54.7	77	614.0	65.0	297	67.0	71.8	71.8	
1982	-	-	75.4	-	-	-	-	-	-	-	-	-	6	75.4	32.4	79	41.4	41.4	41.4	
1983	0.2	-	13.1	35.7	-	95.6	39.3	2.0	21.8	17.5	63.6	102.2	68	391.0	32.0	336	50.0	53.0	70.5	
1984	35.2	84.4	42.6	50.2	37.4	26.4	9.6	62.8	-	7.5	17.2	37.0	83	410.3	26.0	360	34.6	37.1	39.3	
1985	79.6	52.7	27.5	27.3	34.7	38.2	13.9	10.4	11.7	15.1	139.6	14.8	73	465.5	38.0	324	50.0	55.3	60.1	
1986	60.8	-	30.2	23.5	59.0	53.2	62.2	40.0	18.4	36.8	18.0	24.7	72	426.8	39.0	215	39.0	39.0	39.0	
1987	65.6	51.7	55.6	48.5	72.5	28.8	12.3	16.5	21.8	42.5	67.1	33.1	81	516.0	28.0	46	34.0	37.7	43.0	
1988	14.7	38.2	37.4	23.6	48.0	56.0	21.5	7.5	12.5	38.3	110.5	54.9	88	463.1	24.0	306	41.0	41.0	41.0	
1989	2.2	13.8	27.2	57.8	125.6	86.5	70.3	42.5	-	44.4	6.6	21.5	68	498.4	68.0	137	71.0	79.0	81.0	
1990	1.5	11.8	14.2	71.6	31.6	25.3	11.0	22.5	18.2	15.7	9.9	126.7	75	360.0	25.5	101	31.5	33.2	38.2	
1991	31.6	75.3	29.0	70.2	50.8	16.6	61.5	13.0	35.0	47.3	55.9	8.1	78	494.3	32.0	268	52.0	63.8	67.3	
1992	14.0	7.5	13.1	118.0	21.0	90.2	48.7	4.0	13.1	33.5	61.3	61.5	73	485.9	35.0	345	57.0	58.0	59.0	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	32.7	35.5	36.8	45.0	57.9	53.1	35.9	26.9	41.5	41.8	48.4	47.0								

STD DEV	21.0	20.2	20.1	22.8	26.6	34.4	26.1	21.0	38.7	28.4	42.0	33.9
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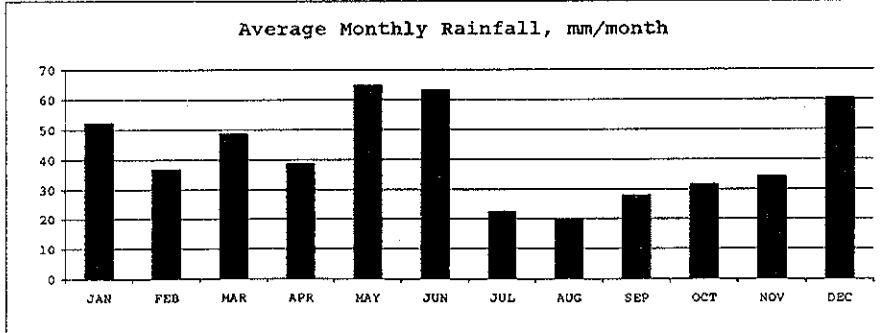
LOCATION Vardar  
 STATION ID 15  
 GAUGING STATION RST137\_Belinbegovo  
 ELEVATION 231  
 REGISTRY NUMBER  
 LATITUDE 42° 00'  
 LONGITUDE 21° 35'  
 AVERAGE ANNUAL TOTAL 267.4

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	61.6	27.6	30.5	59.6	29.4	38.3	12.0	3.6	-	27.0	80.0	28.4	38	397.0	35.0	332	45.0	45.0	45.0	
1967	30.5	-	46.7	51.2	87.2	72.9	-	-	20.0	20.0	20.0	71.1	30	419.6	30.0	347	37.7	37.7	37.7	
1968	57.0	35.4	30.3	28.6	70.8	161.6	-	35.6	38.0	10.0	34.0	52.8	46	554.1	45.0	137	55.0	55.0	60.1	
1969	52.1	48.3	75.7	47.9	-	62.4	16.4	-	30.1	-	2.7	164.4	41	500.0	50.0	343	50.0	93.0	93.0	
1970	45.9	36.2	32.2	6.6	45.8	7.0	51.2	-	-	-	-	40.6	33	265.5	22.7	199	24.8	30.6	30.6	
1971	65.8	36.2	84.1	-	90.0	37.3	10.0	-	30.0	-	-	-	28	353.4	30.0	1	45.0	45.0	45.0	
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	37.2	-	-	-	-	-	-	69.2	-	-	16	106.4	16.0	284	29.0	32.5	33.5	
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	51.6	-	-	-	-	-	-	-	-	-	6	51.6	21.6	79	28.1	33.2	39.7	
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	21.7	-	-	-	6	21.7	6.7	267	8.2	10.2	10.7	
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	5.0	2	5.0	4.0	350	5.0	5.0	5.0	
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	52.2	36.7	48.5	38.6	64.6	63.3	22.4	19.6	28.0	31.6	34.2	60.4								
STD DEV	12.7	7.4	20.9	21.0	26.4	53.3	19.4	22.6	7.3	26.1	33.1	55.6								

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LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Vardar  
38  
41° 56'  
356.3

GAUGING STATION  
ELEVATION

RST138\_Drachevo - K1  
255

LONGITUDE

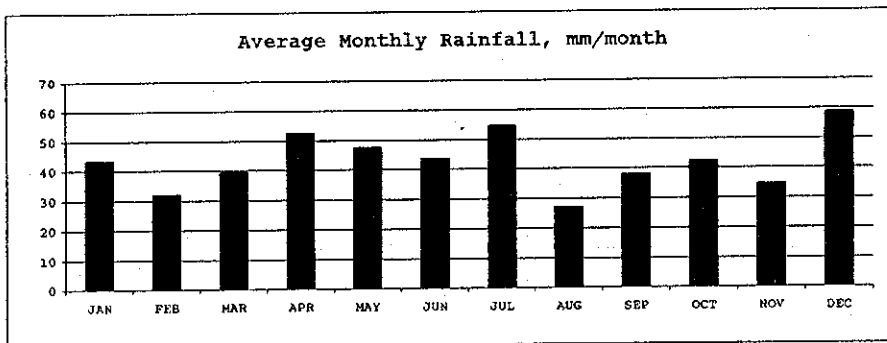
21° 32'

Total Monthly Rainfall

Units: mm

Year	Total Monthly Rainfall												N Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	74.5	35.8	92.0	89.3	30.8	-	-	7.0	52.0	-	88.0	200.0	39	669.4	45.0	66	75.0	84.0	114.0
1967	-	-	44.0	-	-	102.0	112.0	-	-	-	-	-	9	258.0	47.0	157	78.0	102.0	112.0
1968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1971	86.0	21.7	53.9	22.6	31.1	30.8	52.4	19.1	39.4	20.3	13.3	35.0	71	425.6	30.8	1	30.8	32.4	45.4
1972	51.0	41.8	25.2	51.9	44.1	26.2	75.3	36.9	76.0	91.0	15.0	8.0	94	542.4	20.4	112	29.5	31.0	31.0
1973	29.5	38.6	83.9	37.7	43.7	19.0	97.7	40.0	-	-	-	-	56	390.1	28.0	207	41.5	41.5	44.5
1974	24.5	50.5	26.0	34.0	102.5	42.5	8.5	51.0	32.7	34.0	53.7	19.0	74	478.9	25.0	47	27.5	39.0	41.0
1975	18.9	2.1	43.8	32.6	61.0	126.9	15.5	-	14.0	69.5	23.1	15.0	70	422.4	34.5	171	41.8	48.1	48.1
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	8.4	-	-	1.4	27.0	24.0	29.4	18	90.2	17.0	309	23.0	23.0	23.0
1987	-	-	7.3	-	-	-	-	-	-	-	-	-	1	7.3	7.3	77	7.3	7.3	7.3
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	15.2	-	2	15.2	10.2	330	10.2	10.2	15.2
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	14.5	9.9	14.0	136.9	23.1	62.6	60.0	-	2.0	37.7	64.7	81.8	87	507.2	37.7	110	70.1	70.9	71.3
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	36.9	7.2	32.0	29.5	11.9	63.4	14.0	11.7	39.8	11.1	59.9	92	317.4	25.3	359	43.6	48.8	49.6
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	46.2	49.9	34.3	34.7	61.3	4.2	6.6	21.5	112.2	19.2	36.3	80.8	140	507.2	37.3	337	40.6	42.1	45.2
AVERAGE	43.1	31.9	39.2	52.4	47.5	43.5	54.6	27.1	37.9	42.3	34.4	58.8							
STD DEV	26.3	17.1	28.5	37.2	24.7	41.6	38.2	15.8	37.2	25.2	26.1	59.7							

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LOCATION Pehinja GAUGING STATION RST139\_Gorno Konjare  
 STATION ID 178 ELEVATION 250  
 REGISTRY NUMBER  
 LATITUDE 41° 58' LONGITUDE 21° 44'  
 AVERAGE ANNUAL TOTAL 428.2

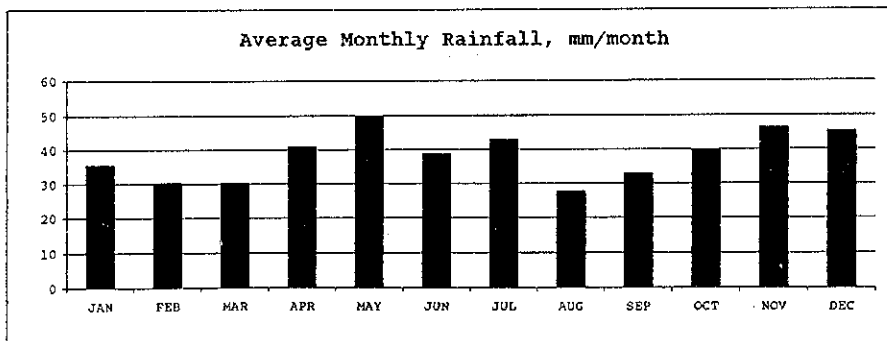
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	63.6	29.5	34.1	32.1	27.9	68.6	47.5	27.6	4.2	30.1	61.1	89.2	68	515.5	46.5	200	46.5	46.7	46.7	
1967	44.8	8.2	25.7	50.5	59.3	63.2	89.1	20.3	30.1	19.7	16.3	50.5	62	477.7	51.6	192	57.6	57.6	57.6	
1968	52.7	25.0	28.2	15.5	88.2	98.5	-	34.6	21.5	16.4	60.6	32.6	61	473.8	44.7	136	67.0	70.0	71.3	
1969	46.6	54.8	62.7	30.2	5.9	52.6	17.0	50.1	18.5	-	2.7	114.0	72	455.0	43.5	217	43.5	43.5	43.5	
1970	34.4	38.5	19.8	13.4	73.3	5.5	110.1	7.6	29.6	64.3	8.3	21.5	72	426.3	28.3	183	29.5	49.6	49.6	
1971	58.2	29.6	61.8	11.8	58.2	22.4	57.7	0.5	71.4	10.0	13.0	26.0	69	420.6	39.3	1	39.3	39.6	55.6	
1972	40.1	37.1	21.8	32.6	27.9	24.8	38.9	26.0	75.5	91.2	17.0	0.0	80	432.9	23.8	272	33.8	35.9	35.9	
1973	34.9	42.1	71.7	59.7	42.0	20.3	83.2	34.4	-	-	-	-	60	388.3	22.8	182	29.1	31.5	35.8	
1974	27.2	76.7	31.3	43.6	88.7	47.5	9.4	11.1	56.4	39.5	37.5	29.8	63	498.7	45.6	251	45.6	45.6	45.6	
1975	14.6	3.7	-	22.3	45.8	61.5	16.3	22.3	34.5	77.5	29.6	6.9	64	335.0	23.0	267	33.0	33.0	36.0	
1976	26.6	16.0	3.6	51.9	98.8	54.9	105.9	61.9	13.1	83.5	-	-	62	516.2	45.0	292	67.5	68.7	68.7	
1977	19.9	34.4	10.8	18.7	12.7	24.6	11.3	45.7	1.4	36.0	44.8	8.8	47	269.1	39.2	219	39.2	39.2	39.2	
1978	25.0	26.1	-	42.5	47.7	23.5	16.3	18.5	95.0	21.3	33.0	64.8	59	413.7	25.0	334	32.5	33.2	33.2	
1979	18.5	24.5	12.7	43.8	-	34.3	33.3	44.5	30.2	26.0	161.2	20.1	64	449.1	115.0	323	120.4	122.5	125.2	
1980	65.7	9.2	30.1	18.8	100.5	26.6	10.1	9.1	30.1	88.5	33.2	44.6	69	466.5	25.5	295	40.5	47.3	54.0	
1981	18.9	16.6	11.0	60.0	10.8	26.8	57.8	46.9	93.7	81.7	89.7	63.2	66	577.1	58.5	297	65.0	66.5	66.5	
1982	-	43.6	49.1	53.1	34.9	2.5	69.8	57.5	-	26.6	61.3	27.2	59	425.6	34.0	208	38.0	50.2	55.2	
1983	1.0	16.1	18.1	55.8	39.6	131.9	53.8	52.4	55.6	20.6	57.0	100.8	81	602.7	27.5	336	45.9	55.7	67.7	
1984	26.3	88.8	47.3	34.5	53.2	9.8	22.9	61.0	21.4	10.1	35.1	39.8	71	450.2	37.0	41	43.4	46.0	46.8	
1985	90.9	27.4	29.7	25.9	30.2	45.8	6.3	5.9	9.4	14.7	168.5	6.6	68	461.3	41.2	9	50.2	70.2	72.7	
1986	58.3	-	23.1	19.8	30.3	34.8	50.2	6.5	15.4	36.7	19.3	16.6	68	311.0	16.0	5	23.3	23.7	23.9	
1987	51.5	24.8	87.3	41.5	50.7	15.3	-	15.7	15.5	45.5	56.3	28.9	68	433.0	33.5	82	45.5	52.3	52.3	
1988	8.5	31.9	25.2	24.9	29.4	61.2	10.3	-	18.7	21.0	82.7	34.6	75	348.4	22.0	58	28.0	28.5	28.5	
1989	1.0	5.3	23.0	79.7	130.4	69.6	59.7	26.2	-	50.4	8.8	15.8	59	469.9	78.0	137	78.3	80.0	82.4	
1990	3.0	18.5	2.5	69.9	17.8	12.4	4.6	19.7	7.1	14.0	13.2	132.5	47	315.2	32.0	106	44.1	52.6	57.1	
1991	29.6	68.3	29.0	70.3	73.3	14.0	55.9	5.8	37.9	46.8	36.2	12.9	70	480.0	36.7	268	43.3	55.8	55.8	
1992	2.2	3.4	13.3	115.5	26.4	63.7	32.8	7.5	2.4	21.9	60.6	72.7	55	422.4	55.3	345	64.1	68.7	72.7	
1993	48.6	-	35.9	17.0	-	7.0	2.2	17.5	21.9	40.3	45.3	49.5	41	285.2	35.7	277	37.1	44.1	44.1	
1994	36.8	22.3	3.3	40.4	29.4	18.4	55.3	10.1	12.2	33.8	5.7	66.1	59	337.8	34.0	204	44.1	53.9	55.9	
1995	57.9	8.2	41.6	46.6	49.8	42.9	104.8	52.0	64.6	-	38.7	90.1	75	597.2	46.0	200	46.0	46.0	46.0	
1996	55.1	42.5	19.6	23.6	55.3	13.2	8.9	-	-	-	-	-	51	218.2	32.2	150	38.0	38.0	38.0	
AVERAGE	35.4	30.1	30.1	40.8	49.6	38.6	42.9	27.5	32.9	39.6	46.3	45.2								

STD DEV	22.4	21.2	20.7	23.0	30.0	29.3	33.1	19.2	27.2	25.4	40.6	35.0
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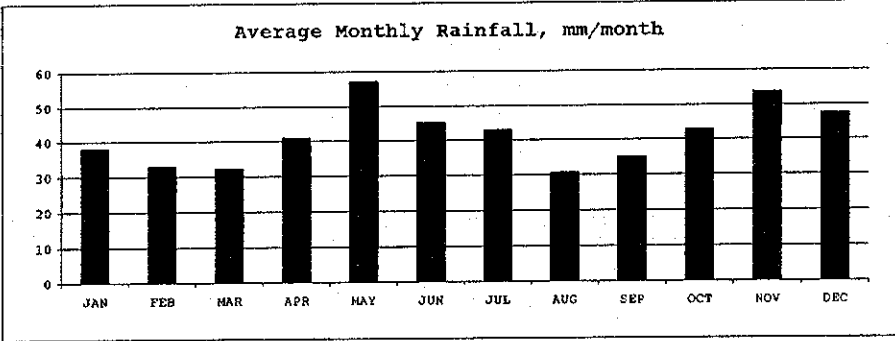
O 139



LOCATION Vardar CAUGING STATION RST140\_Rzhanichino  
 STATION ID 76 ELEVATION 260  
 REGISTRY NUMBER  
 LATITUDE 41° 55' LONGITUDE 21° 39'  
 AVERAGE ANNUAL TOTAL 420.8

Year	Total Monthly Rainfall												N_Wet	AV_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	75.0	28.9	31.2	34.8	10.6	55.3	23.2	12.2	13.7	33.7	78.1	106.3	105	503.0	26.0	322	42.4	47.6	50.0
1967	41.7	2.0	36.7	71.5	110.6	43.1	105.5	7.3	33.1	13.8	16.1	51.9	81	533.3	38.9	193	64.5	68.3	72.0
1968	43.0	15.7	24.2	22.4	68.0	127.2	0.6	45.4	10.9	20.4	76.1	37.8	105	491.7	31.4	156	54.5	54.5	54.5
1969	47.4	70.7	70.1	39.5	5.1	50.8	10.4	44.4	9.4	-	1.8	141.7	95	491.3	43.4	336	45.0	45.0	45.0
1970	34.6	37.3	26.1	19.9	63.2	12.0	112.3	1.2	16.7	73.4	35.8	33.1	71	465.6	40.0	199	40.0	52.0	52.0
1971	61.9	49.4	75.3	16.9	49.6	54.7	63.3	9.2	76.6	15.7	7.5	23.0	78	503.1	34.2	156	43.4	45.7	62.6
1972	29.4	28.3	25.2	49.2	25.2	37.9	119.8	36.1	95.5	103.2	24.1	0.0	93	573.9	36.0	198	58.4	76.4	76.4
1973	16.4	33.0	48.9	62.0	52.6	33.6	96.0	57.9	-	-	-	-	57	400.4	28.3	190	36.9	37.8	42.5
1974	23.0	65.0	28.2	105.0	170.4	33.0	5.7	40.1	62.7	47.7	55.6	-	62	636.4	48.6	47	55.0	64.9	81.8
1975	-	2.0	23.7	26.5	46.9	59.0	17.0	33.5	9.0	-	26.5	8.5	39	252.6	19.0	170	36.0	39.0	39.0
1976	36.0	20.1	5.6	67.0	110.0	77.0	92.0	44.0	25.0	112.0	-	-	60	588.7	72.0	292	96.0	100.0	100.0
1977	21.3	45.0	15.0	17.0	14.0	26.0	26.0	54.0	6.0	12.0	-	2.0	39	238.3	33.0	219	33.0	33.0	33.0
1978	28.0	27.0	40.0	50.0	52.0	1.0	7.0	9.0	90.2	18.0	38.0	72.0	52	440.2	34.0	334	38.0	38.0	40.0
1979	28.0	26.0	11.0	58.0	80.0	8.0	45.1	71.3	36.0	24.8	167.3	27.1	70	582.6	123.0	323	128.3	135.3	140.3
1980	61.8	17.2	26.2	16.9	114.4	40.4	8.4	8.9	28.0	105.3	34.0	55.4	71	516.9	24.0	295	39.3	44.9	51.8
1981	22.3	20.1	16.5	60.7	5.8	47.0	55.6	30.8	72.7	107.5	71.7	49.9	50	560.6	70.0	297	70.0	70.0	75.0
1982	3.3	27.2	40.1	50.4	38.9	-	59.7	41.3	13.0	38.9	21.1	20.2	52	354.1	25.0	135	35.0	36.3	36.3
1983	7.6	15.6	12.9	29.8	46.6	91.4	39.0	29.2	45.2	18.9	72.0	112.2	66	520.4	35.1	336	61.7	62.8	80.7
1984	21.9	96.1	36.6	28.2	35.3	18.2	11.1	42.4	22.2	2.1	33.4	39.1	63	388.6	43.8	41	56.4	60.0	60.0
1985	89.1	45.0	21.2	33.9	46.5	12.5	13.1	12.0	8.6	15.5	139.9	10.2	50	447.5	49.0	9	55.2	55.2	57.8
1986	62.9	-	26.1	19.2	33.4	44.6	30.0	2.7	15.1	30.9	22.5	11.6	45	299.0	29.0	17	29.0	32.0	32.0
1987	47.5	38.6	71.5	38.9	46.3	54.4	-	22.4	25.5	38.6	64.8	12.9	41	461.4	33.6	92	49.0	51.4	51.4
1988	11.4	29.5	33.6	14.6	11.1	53.2	4.3	-	10.1	21.5	97.8	56.1	45	343.2	27.3	58	32.1	39.9	39.9
1989	-	18.0	18.0	48.1	168.8	99.2	50.7	29.4	-	-	-	-	35	432.2	109.8	137	109.8	110.4	110.4
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	30.6	-	-	-	-	-	2	30.6	19.8	206	19.8	19.8	19.8
1993	-	17.2	-	-	-	-	-	-	-	-	63.4	-	16	80.6	12.8	321	25.0	25.0	27.4
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	24.4	28.2	80.8	46.6	73.9	-	32.4	124.8	44	411.1	28.0	339	36.5	36.5	61.0
1996	57.5	39.5	26.1	39.1	51.8	15.8	6.7	-	-	-	-	-	44	236.5	32.0	150	32.6	32.6	32.6
AVERAGE	37.9	32.7	31.9	40.8	57.0	44.9	42.8	30.5	34.7	42.7	53.6	47.4							
STD DEV	22.3	21.5	18.5	21.8	44.9	29.9	37.6	19.2	28.9	36.4	41.4	41.9							

O 140



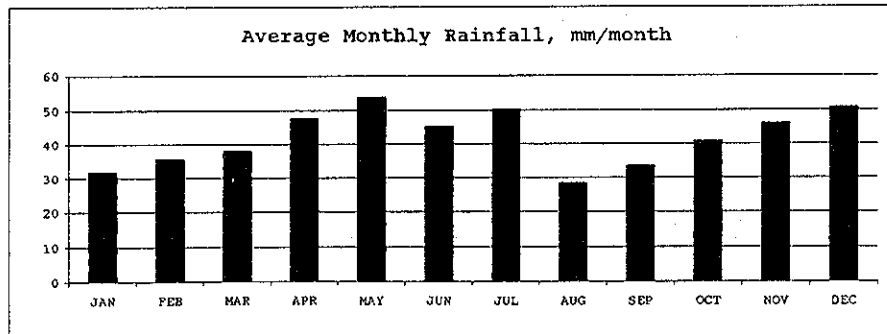
LOCATION Pchinja GAUGING STATION RST141\_Kat. Banja  
 STATION ID 179 ELEVATION 240  
 REGISTRY NUMBER  
 LATITUDE 41° 54' LONGITUDE 21° 42'  
 AVERAGE ANNUAL TOTAL 479.6

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N.Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	64.1	35.5	34.7	43.1	22.6	80.2	18.1	66.1	15.7	27.1	79.3	114.4	107	600.9	57.6	220	57.6	57.6	57.6	
1967	41.2	3.8	54.5	62.5	80.4	57.9	104.1	34.6	20.3	8.0	20.1	63.5	74	550.9	40.6	192	70.6	77.9	81.4	
1968	42.0	29.7	22.5	23.0	72.3	131.9	-	59.8	13.4	19.4	63.0	46.4	96	523.4	34.5	178	61.7	61.7	61.7	
1969	57.8	61.2	68.2	41.4	16.2	61.6	46.1	53.3	14.4	-	2.5	133.6	102	556.3	47.8	217	47.8	47.8	47.8	
1970	32.5	37.2	36.6	18.8	59.1	17.3	124.3	2.8	11.1	59.2	16.2	31.5	78	446.6	43.4	183	43.4	43.7	46.2	
1971	47.5	30.8	86.9	12.7	51.0	24.3	71.5	1.2	84.9	14.2	16.5	40.8	88	482.3	33.5	262	44.2	51.0	79.0	
1972	39.4	30.9	15.0	44.9	27.5	24.0	90.6	26.8	86.3	106.4	23.6	3.0	95	518.4	34.2	209	34.2	35.4	39.8	
1973	35.0	31.7	72.0	44.8	32.2	41.3	68.9	42.3	-	-	-	-	61	368.2	28.0	106	28.8	32.0	40.2	
1974	26.5	82.7	30.9	45.4	101.1	45.0	7.8	20.8	60.4	32.4	46.4	47.5	77	546.9	36.2	47	38.5	38.5	41.5	
1975	17.4	21.5	44.3	28.7	73.4	85.2	14.4	22.8	10.9	100.4	40.3	9.4	88	468.7	23.2	175	28.3	32.5	34.2	
1976	19.6	35.1	9.9	35.2	114.4	81.1	153.8	40.9	15.2	88.7	-	-	77	593.9	40.3	292	64.8	66.0	69.8	
1977	22.4	33.4	16.8	21.6	23.4	57.2	51.4	34.4	10.2	29.4	45.0	11.2	61	357.2	40.2	188	40.2	40.2	40.2	
1978	19.0	18.2	52.1	72.7	70.7	4.6	23.4	18.5	106.3	34.6	31.0	65.8	76	516.9	37.2	251	41.6	46.8	46.8	
1979	26.6	24.2	13.4	71.6	80.2	-	38.7	60.2	34.7	16.3	70.5	18.6	88	455.0	30.2	93	43.4	47.9	51.0	
1980	44.0	25.7	32.9	22.5	125.6	38.6	14.0	12.4	23.0	117.3	39.1	50.6	89	545.7	27.8	295	45.3	55.5	63.3	
1981	36.0	113.8	20.1	64.8	8.9	53.6	59.8	34.8	98.2	83.4	-	50.8	82	624.2	84.0	37	88.4	88.4	88.4	
1982	8.2	29.8	56.2	62.8	54.9	1.0	58.7	64.7	11.0	21.4	59.0	38.5	70	466.2	27.5	223	44.1	53.0	53.8	
1983	6.0	25.8	20.0	36.0	28.2	132.1	68.2	16.8	27.6	27.3	57.0	99.4	86	544.4	35.5	336	43.9	56.1	62.8	
1984	20.8	87.5	65.3	59.8	40.7	20.0	23.6	60.8	23.8	5.3	39.2	25.4	84	472.2	30.2	41	40.2	41.4	44.0	
1985	59.4	25.0	34.5	19.2	40.5	33.2	1.5	6.3	8.8	16.2	134.8	3.0	74	382.4	34.0	9	39.4	55.6	65.8	
1986	49.3	-	26.0	20.3	39.7	41.9	26.6	6.2	12.8	34.9	26.0	16.8	69	300.5	20.8	17	25.4	25.4	25.0	
1987	49.2	30.6	100.8	52.2	48.6	17.2	-	19.5	16.7	38.0	67.6	29.4	82	469.8	33.2	82	47.7	53.9	53.9	
1988	9.6	36.2	37.7	40.6	33.2	39.9	8.6	-	15.2	30.1	108.7	67.4	75	427.2	34.2	352	38.4	39.2	39.4	
1989	2.6	12.4	29.3	70.6	118.7	107.1	46.0	32.4	-	59.8	26.9	30.0	76	535.8	70.4	137	71.0	77.8	79.8	
1990	0.8	13.3	9.1	79.3	16.5	23.8	28.1	20.6	10.9	13.6	16.1	149.6	79	381.7	29.5	101	40.0	42.0	45.5	
1991	29.1	86.1	32.9	86.3	68.3	19.4	135.9	9.4	34.6	44.7	50.8	6.2	91	603.7	88.2	197	88.2	88.2	101.2	
1992	8.8	4.0	7.6	161.1	40.2	53.5	25.0	5.6	2.6	24.2	55.0	63.8	70	451.4	42.4	345	70.3	72.9	74.6	
1993	38.8	24.3	59.9	9.4	50.2	6.0	13.1	6.4	14.8	41.0	63.5	35.4	60	362.8	30.0	277	35.6	37.0	38.6	
1994	-	31.2	6.4	61.3	31.4	21.2	59.1	15.8	11.8	33.8	11.8	52.6	76	336.4	32.0	204	35.2	40.0	41.8	
1995	52.3	10.6	49.9	36.2	59.6	32.0	66.1	37.2	60.5	-	32.1	102.4	100	538.9	25.2	116	30.6	32.6	54.2	
1996	48.0	33.8	30.9	29.0	35.6	4.0	5.8	15.8	112.1	14.6	46.1	61.5	97	437.2	27.4	337	30.0	33.2	36.2	
AVERAGE	31.8	35.5	38.0	47.7	53.7	45.2	50.1	28.3	33.4	40.8	46.0	50.6								
STD DEV	18.0	25.7	23.8	29.7	30.8	35.1	40.5	20.1	32.9	31.1	29.3	38.3								

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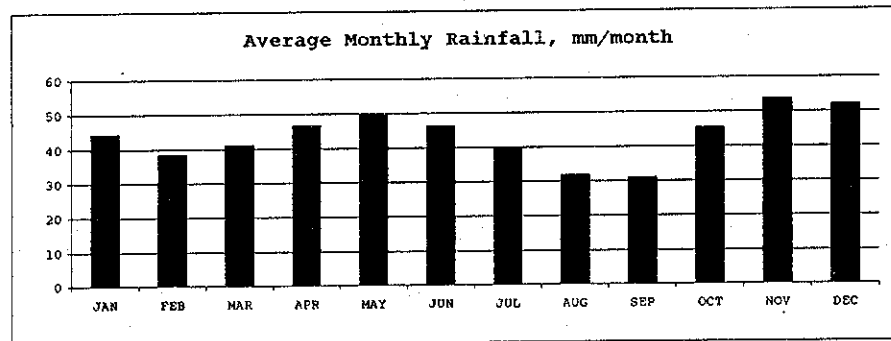
LOCATION Bregalnica GAUGING STATION RST142\_Krushica  
 STATION ID 202 ELEVATION 520  
 REGISTRY NUMBER  
 LATITUDE 41° 55' LONGITUDE 21° 50'  
 AVERAGE ANNUAL TOTAL 467.1

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	AV_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	98.3	36.9	46.0	32.4	14.9	79.2	10.7	43.6	11.5	31.1	91.4	103.2	83	599.2	40.4	220	61.0	61.0	61.0	
1967	38.4	4.6	46.0	52.4	63.5	81.2	93.2	35.9	22.6	4.8	17.5	70.1	66	530.2	50.1	192	56.5	60.7	62.7	
1968	57.1	43.7	20.0	29.7	79.3	111.1	-	44.8	17.9	29.1	81.9	76.0	81	590.6	37.0	177	62.3	62.3	62.3	
1969	58.9	127.6	106.7	45.5	8.5	54.0	21.9	28.0	19.4	-	8.7	147.8	78	627.0	42.0	57	53.5	55.5	55.5	
1970	39.0	53.6	40.3	21.2	77.3	8.0	89.0	46.0	-	64.9	11.0	29.5	66	479.8	29.0	215	29.0	35.5	45.0	
1971	57.3	47.9	81.0	21.0	56.0	34.0	64.5	16.0	83.0	-	27.6	40.0	53	528.3	40.0	259	48.0	53.0	83.0	
1972	61.7	56.0	32.5	47.5	49.3	19.0	56.6	23.0	84.3	99.0	24.0	1.2	68	554.1	37.5	272	37.5	37.5	45.5	
1973	50.0	-	93.0	61.3	47.0	6.0	61.6	52.6	-	-	-	-	38	371.5	27.4	182	39.0	39.0	45.0	
1974	44.8	104.0	53.6	49.5	99.0	28.5	-	19.0	39.0	43.0	50.2	36.5	59	567.1	40.0	47	49.0	49.0	49.0	
1975	27.6	10.0	57.5	21.5	74.0	74.0	7.5	-	2.0	95.0	83.7	12.0	51	464.8	37.0	324	37.0	40.2	54.2	
1976	26.7	42.0	12.5	35.0	92.0	88.5	130.0	37.5	-	111.0	-	-	44	575.2	59.0	292	87.0	87.0	90.0	
1977	22.0	33.0	21.0	-	23.0	40.5	11.0	69.5	-	42.0	46.5	9.0	25	317.5	42.0	285	42.0	42.0	42.0	
1978	35.0	45.6	60.6	54.0	63.2	19.0	16.0	24.0	85.4	26.0	56.0	66.0	50	550.8	48.0	334	56.0	56.0	58.2	
1979	42.0	16.0	6.5	74.5	65.2	14.5	16.0	57.0	22.5	38.0	120.5	29.5	61	504.2	60.0	323	69.0	80.0	89.0	
1980	66.0	15.0	45.5	22.0	183.5	36.0	9.5	-	32.0	113.7	31.0	52.0	57	606.2	30.0	295	42.0	59.0	66.0	
1981	65.0	35.0	18.0	56.0	13.0	56.5	74.0	41.0	88.0	98.5	103.0	67.0	58	715.0	60.0	297	63.0	65.0	67.0	
1982	4.0	43.0	56.5	67.9	17.0	-	51.5	34.5	-	30.5	72.0	58.4	46	435.3	32.0	321	58.0	58.0	64.0	
1983	9.0	37.5	17.0	29.4	53.0	160.1	42.5	15.0	18.0	35.0	-	104.5	65	521.0	30.0	144	40.0	53.0	68.0	
1984	33.2	76.5	66.3	26.1	19.5	20.0	7.0	46.0	31.0	3.0	38.0	18.0	67	384.6	25.0	229	28.3	38.3	48.3	
1985	80.5	30.3	23.0	20.0	28.0	34.0	6.0	7.0	-	16.0	102.0	8.0	44	354.8	37.0	9	41.0	52.0	60.0	
1986	70.0	-	28.2	40.5	46.5	36.2	17.5	-	1.2	27.0	19.0	24.0	51	310.1	20.0	17	20.0	21.0	21.0	
1987	68.5	26.0	92.4	52.0	50.5	6.5	-	8.5	12.0	40.5	65.0	34.3	50	456.2	33.0	92	45.0	59.0	59.0	
1988	12.0	28.0	35.1	33.0	30.5	67.3	15.0	-	8.0	18.9	109.7	42.5	58	400.0	30.0	311	54.0	62.0	62.0	
1989	-	21.0	29.0	85.5	76.8	108.5	35.5	18.0	-	54.5	42.0	21.0	42	491.8	35.0	119	38.5	43.0	43.0	
1990	-	8.0	8.0	49.0	23.5	14.0	20.0	28.0	2.0	15.5	2.0	123.0	35	293.0	23.0	101	28.0	38.0	38.0	
1991	19.0	51.0	20.5	151.5	46.5	30.0	34.0	10.0	20.0	43.0	56.0	11.5	46	493.0	34.0	197	38.0	52.0	60.0	
1992	9.0	18.0	4.0	87.8	16.0	29.5	23.3	-	-	-	56.5	30.0	29	274.1	30.0	345	52.0	52.0	52.0	
1993	15.5	20.0	36.0	2.0	23.5	-	-	5.0	6.0	30.0	81.0	32.0	30	251.0	29.0	320	35.0	38.0	44.0	
1994	36.0	31.0	10.0	60.5	12.0	22.0	70.0	-	10.0	24.0	10.5	73.0	39	359.0	40.0	212	40.0	51.0	55.0	
1995	57.5	3.0	51.5	30.5	41.5	43.0	73.5	52.5	63.5	-	38.0	133.5	75	588.0	30.0	200	37.5	42.5	56.0	
1996	79.0	47.5	52.5	38.0	40.5	17.0	13.0	-	-	-	-	-	41	287.5	30.0	2	35.0	35.0	35.0	
AVERAGE	44.2	38.3	41.0	46.6	49.5	46.2	39.7	31.8	30.9	45.4	53.5	51.9								
STD DEV	24.4	27.6	27.0	28.3	35.4	37.0	32.8	17.7	29.7	32.8	34.2	40.0								

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LOCATION Bregalnica GAUGING STATION RST143\_Dolno Gjuggjanci  
 STATION ID 201 ELEVATION 440  
 REGISTRY NUMBER  
 LATITUDE 41° 58' LONGITUDE 22° 58'  
 AVERAGE ANNUAL TOTAL 566.3

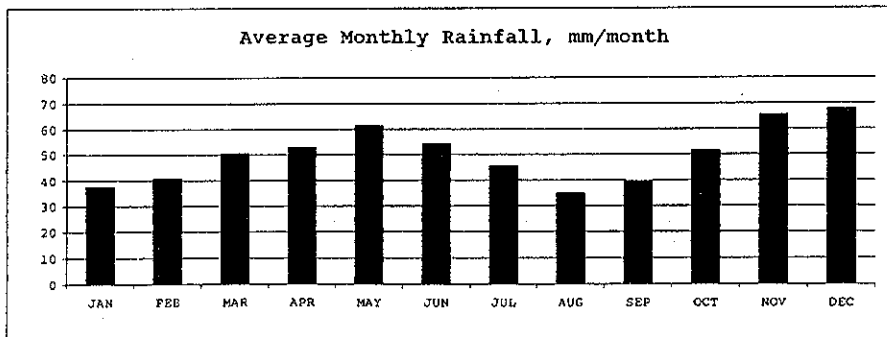
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	31.5	34.0	43.5	31.0	87.5	6.5	41.0	8.9	38.5	73.2	106.0	68	521.6	41.0	220	69.0	69.0	69.0	
1967	37.0	5.5	34.0	58.5	51.0	49.0	83.4	39.0	23.5	17.5	22.5	63.0	65	483.9	60.0	192	66.0	68.7	70.7	
1968	39.0	39.5	26.0	24.3	82.5	134.0	-	39.0	17.0	17.5	79.5	66.5	73	564.8	38.0	156	58.0	59.5	59.5	
1969	53.9	89.5	103.5	50.0	8.0	52.7	51.5	0.3	10.0	-	-	160.0	74	579.4	35.5	187	38.0	50.0	58.0	
1970	42.1	52.5	46.0	23.0	62.5	36.5	73.0	22.0	12.0	87.3	10.0	29.5	73	496.4	24.0	276	34.0	34.8	34.8	
1971	45.5	41.0	120.5	10.0	60.0	46.0	71.2	18.0	98.5	9.0	30.2	36.7	72	586.6	36.0	260	46.0	70.0	80.0	
1972	0.0	50.5	21.0	64.7	58.1	45.7	91.7	22.5	100.5	157.5	31.0	2.0	78	645.2	45.0	209	58.0	58.0	68.5	
1973	45.5	57.0	85.2	67.6	69.5	33.2	77.8	53.2	-	-	-	-	59	489.0	33.5	133	45.0	45.0	56.5	
1974	51.0	118.5	60.3	39.5	95.5	36.5	10.0	13.5	42.5	30.0	59.0	41.5	86	597.8	50.0	47	53.0	53.0	53.0	
1975	23.3	6.5	62.6	18.0	78.4	110.8	47.0	18.6	17.0	109.2	65.6	-	70	557.0	39.0	179	56.3	57.8	57.8	
1976	28.0	30.5	13.0	43.5	108.5	74.0	150.5	54.2	17.5	181.0	-	-	70	700.7	115.0	292	135.0	137.5	138.5	
1977	43.2	13.1	27.7	30.0	77.4	33.5	31.4	56.4	9.5	32.5	71.0	16.8	65	442.5	46.0	219	54.0	54.5	57.0	
1978	38.8	33.2	73.5	59.8	62.2	16.0	25.0	27.0	152.0	15.8	39.8	74.5	92	617.6	40.0	251	69.4	72.6	72.6	
1979	36.4	30.4	21.2	75.2	62.9	21.2	27.0	72.0	30.6	46.3	172.7	45.6	102	641.5	96.0	323	120.5	126.5	131.5	
1980	47.0	8.7	61.6	25.9	151.5	61.5	18.5	12.5	57.2	126.3	36.0	83.5	96	690.2	47.0	270	50.5	63.0	69.0	
1981	54.4	56.2	22.2	66.4	31.7	107.3	68.2	60.1	135.7	109.5	123.0	222.4	94	1057.1	127.5	355	133.1	133.1	167.2	
1982	6.7	57.6	69.1	111.3	35.5	1.9	52.7	98.4	28.0	27.3	93.8	60.7	83	643.0	47.0	107	59.0	81.5	83.9	
1983	4.0	22.6	20.0	36.7	151.3	162.5	75.1	23.9	52.7	29.4	80.5	87.2	93	745.9	83.0	144	83.0	83.0	85.5	
1984	39.1	124.5	64.6	55.4	25.3	15.6	20.0	42.9	62.6	6.9	60.1	45.0	99	562.0	56.0	41	64.0	65.5	66.6	
1985	71.1	39.0	74.1	36.2	39.9	29.5	5.8	44.1	8.7	15.8	175.6	14.6	86	554.4	37.0	329	54.5	77.0	94.5	
1986	73.2	-	47.7	23.4	48.2	58.7	27.6	25.3	13.7	33.5	22.9	25.0	81	399.2	30.2	151	31.5	36.2	37.5	
1987	67.1	34.3	131.7	65.1	66.9	19.7	1.8	14.5	27.0	30.3	91.5	36.1	84	586.0	56.5	82	78.5	80.5	82.0	
1988	10.5	43.4	31.8	37.5	32.8	89.8	16.5	-	13.0	26.2	125.1	41.3	88	467.9	30.0	181	45.0	45.0	51.0	
1989	0.3	13.4	22.1	98.7	90.8	116.9	73.6	48.4	-	56.6	41.2	41.5	86	603.5	38.0	105	60.0	65.0	65.4	
1990	-	17.8	9.4	65.8	26.4	28.8	13.9	30.7	3.5	21.3	12.4	159.0	73	389.0	27.0	101	38.0	39.5	44.0	
1991	25.3	84.2	39.0	97.0	78.5	36.0	51.7	15.4	22.7	55.5	64.0	22.5	93	591.8	32.0	47	49.5	57.5	58.0	
1992	8.5	1.7	13.3	112.7	30.1	61.0	27.6	10.7	2.2	27.5	80.5	56.5	73	432.3	40.0	345	48.5	51.0	53.0	
1993	19.6	33.6	62.2	21.5	31.0	4.0	5.0	23.0	15.0	53.0	47.0	74.0	61	388.9	35.0	87	49.0	49.0	51.5	
1994	56.4	20.0	10.0	75.5	22.5	30.0	74.5	10.5	31.5	29.5	8.5	70.0	69	438.9	28.0	203	45.0	52.5	55.0	
1995	52.0	7.0	83.0	53.5	61.0	67.0	71.0	50.5	81.5	-	53.0	148.0	104	727.5	35.0	90	48.0	48.5	73.0	
1996	66.0	55.5	52.0	41.6	68.1	8.0	16.0	46.5	-	-	-	-	63	353.7	46.5	214	50.5	52.2	52.2	
AVERAGE	37.4	40.6	50.4	52.6	61.3	54.0	45.5	34.5	39.1	51.5	65.5	67.8								

STD DEV	21.4	31.0	32.1	27.2	34.0	39.8	34.5	21.5	40.1	46.3	44.1	51.8
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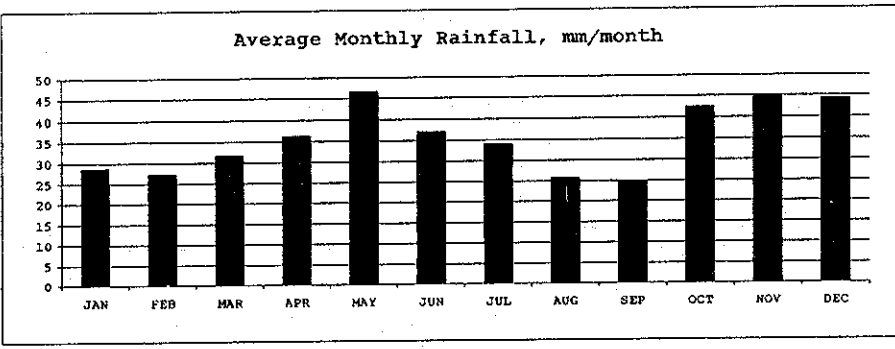
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LOCATION Bregalnica GAUGING STATION RST144\_Mezdra  
 STATION ID 203 ELEVATION 350  
 REGISTRY NUMBER  
 LATITUDE 41° 55' LONGITUDE 21° 56'  
 AVERAGE ANNUAL TOTAL 369.4

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	58.8	22.7	41.7	12.0	34.3	52.6	-	32.1	-	30.3	94.8	-	40	379.3	25.7	133	34.5	36.1	36.1	
1967	-	-	29.8	55.6	60.5	58.7	95.4	40.0	14.8	11.5	19.0	-	38	385.3	26.3	220	40.6	42.8	54.1	
1968	-	31.9	-	-	81.3	65.0	-	57.1	10.0	20.0	67.0	50.0	46	382.3	40.0	156	43.0	47.6	47.6	
1969	-	66.7	114.0	-	-	38.0	32.5	-	6.0	-	21.5	217.9	46	496.6	55.0	354	60.0	60.9	60.9	
1970	50.0	-	15.0	13.0	49.0	30.0	34.0	2.0	-	29.0	6.0	19.0	43	247.0	30.0	172	30.0	30.0	30.0	
1971	-	17.0	-	24.0	38.0	33.0	49.0	21.0	31.0	5.0	34.0	-	35	252.0	16.0	150	24.0	31.0	34.0	
1972	52.2	30.3	11.0	34.5	38.3	40.5	41.0	22.0	50.0	101.0	12.0	2.0	73	434.8	21.0	272	30.0	38.0	38.0	
1973	32.9	39.2	-	44.0	36.0	5.0	44.5	28.0	-	-	-	-	35	229.6	19.0	130	20.0	20.0	34.0	
1974	27.0	87.4	39.0	31.7	74.0	35.0	-	18.0	37.0	33.0	18.0	14.7	63	414.8	50.0	47	52.0	52.0	52.0	
1975	-	5.0	41.0	4.0	67.0	79.0	17.0	-	7.0	96.0	49.5	2.0	39	367.5	30.0	173	59.0	66.0	66.0	
1976	22.0	34.0	13.6	30.0	102.0	65.0	105.0	28.0	-	191.0	-	-	48	590.6	117.0	291	135.0	135.0	140.0	
1977	-	-	-	21.6	36.5	31.5	1.5	42.2	7.0	27.0	35.0	4.8	31	207.1	24.0	219	27.0	27.0	27.0	
1978	24.5	16.5	30.2	44.5	57.0	6.0	15.5	19.5	62.5	-	-	58.3	42	334.5	19.5	224	23.5	28.5	29.5	
1979	34.4	19.5	34.5	53.4	40.4	31.0	4.7	44.2	18.0	21.5	136.6	27.6	72	465.8	83.0	323	90.0	103.0	110.0	
1980	36.0	0.8	46.5	8.0	128.2	31.0	6.5	6.2	30.3	103.5	21.2	54.5	65	472.7	26.0	132	35.0	44.0	50.0	
1981	20.8	22.8	9.1	56.9	20.9	12.0	18.0	29.3	96.0	101.0	53.6	47.8	76	489.0	40.0	298	60.0	72.0	72.0	
1982	2.5	27.5	30.9	63.5	23.0	0.5	48.1	35.6	17.5	23.9	52.5	50.5	64	376.0	27.5	321	42.5	47.5	47.5	
1983	2.7	8.2	21.0	26.3	100.0	107.1	46.3	50.8	33.6	24.0	59.4	67.2	76	546.6	58.0	144	58.0	58.0	61.7	
1984	19.2	65.5	37.5	39.5	27.4	4.5	9.6	32.2	41.5	5.8	31.5	27.8	65	342.0	18.0	41	30.0	30.0	31.0	
1985	53.1	32.6	41.7	21.3	37.5	12.6	2.5	33.5	5.1	8.6	162.7	11.8	61	423.0	28.0	329	48.0	48.0	66.0	
1986	40.5	-	28.0	26.0	26.3	31.8	14.4	5.0	7.0	24.9	14.0	14.9	55	232.8	16.5	13	16.5	16.5	22.0	
1987	28.6	16.4	74.2	26.5	45.1	18.5	-	0.9	13.1	14.0	61.8	31.7	64	330.8	40.0	82	47.0	47.0	47.0	
1988	4.0	30.3	17.0	22.5	8.7	53.8	18.1	-	8.1	21.9	52.4	23.6	56	260.4	18.5	58	28.5	28.5	28.5	
1989	-	9.4	10.0	33.0	46.0	105.2	46.0	34.0	-	51.7	26.6	18.9	55	380.8	27.0	169	30.0	33.8	46.0	
1990	0.5	7.4	1.2	50.3	18.9	50.4	34.2	6.6	0.9	13.5	6.8	97.2	55	287.9	25.0	167	36.2	36.2	38.3	
1991	9.6	39.2	25.0	106.1	43.8	12.6	61.9	23.4	16.9	60.3	33.5	9.4	64	441.7	30.4	294	38.9	38.9	38.9	
1992	3.4	-	15.9	92.0	5.0	66.5	41.5	-	1.9	13.5	56.5	44.0	41	340.2	33.0	110	45.0	45.0	45.0	
1993	16.2	13.4	50.5	7.1	23.1	9.3	5.0	2.5	8.0	45.5	59.3	42.0	46	281.9	41.0	277	42.5	43.0	44.5	
1994	36.0	12.0	2.0	45.2	21.8	11.0	38.5	15.5	11.5	22.6	8.2	58.0	55	282.3	45.0	360	45.0	45.0	47.0	
1995	50.9	7.5	40.5	29.2	31.8	42.7	70.2	37.8	79.7	-	22.3	107.5	66	520.1	31.5	339	52.5	52.5	65.5	
1996	61.0	42.9	32.0	27.0	72.0	6.5	14.5	-	-	-	-	-	34	255.9	22.0	2	40.0	42.0	44.5	
AVERAGE	28.6	27.2	31.6	36.2	46.5	37.0	33.9	25.7	24.6	42.3	45.0	44.1								
STD DEV	19.2	20.8	23.3	23.4	28.7	28.3	26.9	15.6	24.9	43.2	37.5	45.5								

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LOCATION Vardar GAUGING STATION RST145\_Zelenikovo  
 STATION ID 40 ELEVATION 230  
 REGISTRY NUMBER  
 LATITUDE 41° 52' LONGITUDE 21° 36'  
 AVERAGE ANNUAL TOTAL 483.6

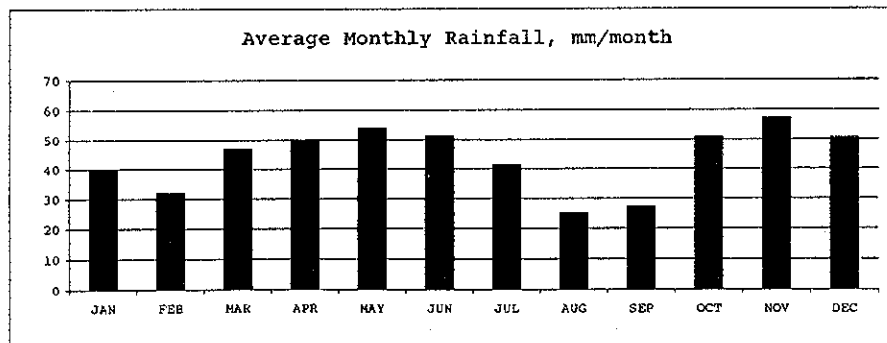
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	96.5	26.6	31.4	24.0	21.2	86.6	-	17.5	25.1	18.7	92.9	134.9	65	575.4	48.5	341	85.9	94.8	96.6	
1967	46.1	0.4	53.5	58.3	85.5	79.5	58.0	2.8	25.6	14.0	13.1	83.7	55	520.5	35.4	141	56.7	70.4	70.4	
1968	54.9	38.1	22.6	40.2	61.1	58.9	-	42.3	25.7	30.3	65.5	47.1	65	486.7	22.3	302	31.0	35.8	43.1	
1969	30.6	55.8	73.5	65.6	12.8	52.3	39.1	31.0	4.7	-	5.3	138.1	63	508.8	31.4	336	31.4	34.7	42.9	
1970	35.7	33.8	34.9	13.3	50.2	40.8	51.3	-	31.9	72.0	8.4	23.1	46	395.4	21.3	176	31.9	31.9	31.9	
1971	87.8	26.7	86.6	20.4	75.6	39.4	56.6	14.5	58.1	3.8	12.6	23.9	48	506.0	48.3	1	53.2	53.2	53.2	
1972	70.6	64.4	29.1	80.3	40.7	65.6	70.6	11.7	100.9	94.8	45.0	0.0	62	673.7	51.7	156	51.7	57.3	57.3	
1973	37.6	57.4	94.4	26.6	42.8	28.3	62.0	86.2	-	-	-	-	32	435.3	32.4	192	38.5	47.8	62.1	
1974	13.3	59.5	91.8	58.1	117.0	89.3	7.6	21.4	50.7	82.1	52.1	14.4	49	657.3	39.2	36	40.4	48.9	63.3	
1975	17.5	1.8	20.3	25.9	41.9	134.9	30.9	51.7	-	88.2	26.3	17.1	37	456.5	47.5	171	63.9	63.9	63.9	
1976	-	4.5	11.9	28.8	150.9	94.2	130.0	24.8	21.1	99.7	-	-	38	565.9	68.9	292	87.4	87.4	87.4	
1977	25.6	13.8	10.8	17.5	33.2	21.9	21.9	46.8	-	8.9	21.2	20.5	26	242.1	22.5	218	22.5	22.5	22.5	
1978	34.0	35.1	95.7	85.3	106.8	-	-	21.1	40.5	15.3	18.5	74.8	36	527.1	42.3	81	66.8	69.8	79.2	
1979	53.5	45.1	42.6	44.0	67.6	18.5	75.6	41.0	50.0	37.9	176.0	18.7	38	670.5	138.4	323	153.1	158.4	166.0	
1980	46.5	33.3	23.5	12.9	105.2	45.6	-	21.0	5.4	110.4	46.5	68.3	43	518.6	38.7	354	46.4	46.4	50.8	
1981	52.9	38.8	19.7	53.9	-	58.2	31.2	25.4	69.2	101.1	142.0	16.0	40	608.4	89.7	320	105.4	107.1	107.1	
1982	8.7	35.1	103.3	36.8	4.7	-	52.6	40.8	-	33.4	48.0	39.0	36	402.4	28.7	79	44.1	44.1	44.1	
1983	-	31.9	27.7	19.3	81.2	169.6	69.9	14.3	15.7	21.0	76.3	107.8	56	634.7	56.7	144	64.4	74.1	81.1	
1984	18.1	96.1	79.5	86.7	36.4	18.1	15.1	27.4	24.8	14.6	50.1	30.0	53	496.9	32.0	325	43.0	43.0	46.9	
1985	75.1	41.4	23.1	34.2	42.4	13.9	2.7	1.2	12.5	24.9	161.1	2.5	50	435.0	34.4	329	54.9	68.3	68.9	
1986	56.5	-	23.1	36.1	28.0	29.5	33.9	4.1	13.5	47.0	38.5	19.8	45	330.0	24.5	301	37.0	38.5	38.5	
1987	61.3	24.8	120.0	76.5	50.0	24.3	2.0	17.4	21.2	71.0	71.1	44.6	53	584.2	38.4	82	70.4	83.1	83.1	
1988	6.0	37.4	34.3	42.2	12.1	47.4	2.6	-	18.1	21.0	90.2	51.5	50	362.8	28.7	320	34.6	34.6	34.6	
1989	-	14.4	39.1	56.5	54.8	84.2	72.7	10.8	-	49.8	34.6	28.5	62	445.4	22.4	120	34.5	43.5	52.1	
1990	4.8	4.6	13.6	85.5	36.3	6.0	39.3	18.3	8.5	8.5	15.5	110.5	46	351.4	41.5	101	48.8	48.8	48.8	
1991	15.0	47.3	35.7	72.9	43.9	8.3	48.7	10.7	6.8	41.6	38.5	2.4	56	371.8	34.0	120	35.9	40.4	40.4	
1992	7.5	2.0	20.1	187.1	30.3	41.5	20.3	-	5.5	164.7	70.0	84.5	58	633.5	54.0	110	86.0	90.2	118.2	
1993	-	4.0	102.0	21.2	52.7	1.2	6.0	22.0	12.5	36.3	92.9	45.2	59	396.0	30.2	277	39.9	39.9	56.0	
1994	24.3	54.2	9.5	46.5	25.5	18.3	54.0	11.5	11.0	62.5	20.3	68.0	66	405.6	20.0	113	35.0	47.0	57.0	
1995	81.0	14.0	34.2	58.5	66.6	74.5	53.5	41.6	23.9	-	72.0	101.3	87	621.1	30.5	116	37.0	47.0	50.3	
1996	6.7	14.8	44.0	33.0	37.0	34.0	2.0	-	-	-	-	-	31	171.5	14.0	165	19.0	23.0	30.0	
AVERAGE	39.6	31.9	46.8	49.9	53.8	51.2	41.1	25.2	27.3	50.9	57.3	50.6								

STD DEV	27.1	22.5	33.0	34.2	33.4	39.0	30.0	18.3	23.1	39.8	44.8	40.3
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LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Vardar  
55  
41° 29'  
464.4

GAUGING STATION  
ELEVATION  
LONGITUDE

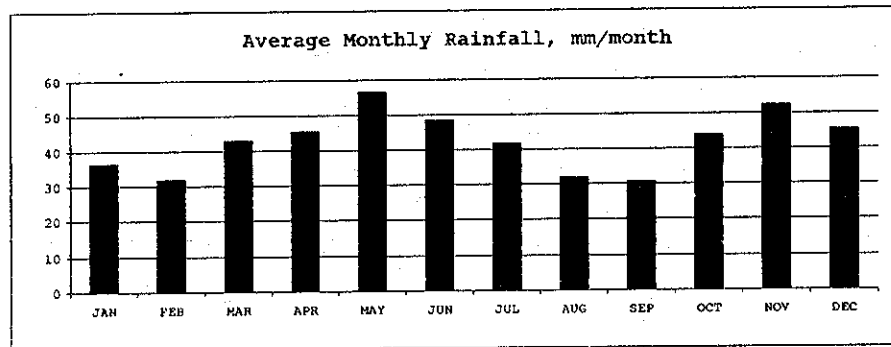
RST146\_Ivanovci  
480  
21° 20'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	108.7	31.2	56.2	30.3	25.3	76.5	26.9	8.6	36.1	38.2	96.6	71.6	63	606.2	57.7	1	57.7	57.7	64.8	
1967	28.0	9.4	54.7	57.5	71.5	121.4	81.3	72.1	18.4	19.4	21.0	52.5	54	607.2	56.4	191	72.2	76.5	80.0	
1968	43.8	46.0	18.0	35.7	90.9	105.4	-	66.5	9.9	29.1	75.6	62.5	68	583.4	40.3	177	66.4	66.4	66.4	
1969	56.2	67.5	103.9	45.4	-	73.6	14.6	22.6	20.2	-	3.6	113.1	73	520.7	61.4	159	61.4	61.4	65.6	
1970	39.8	28.9	40.8	16.8	73.7	19.4	84.1	24.1	1.3	59.5	10.5	44.9	61	443.8	23.6	186	28.7	47.3	54.7	
1971	43.2	30.8	97.4	21.7	39.4	48.1	83.9	7.3	82.9	10.5	26.1	12.8	54	504.1	40.5	211	53.3	60.5	82.9	
1972	57.2	48.2	26.5	74.9	38.7	14.3	65.7	65.8	51.7	108.2	22.3	2.3	69	575.8	37.6	243	43.8	49.1	50.7	
1973	25.5	-	76.3	29.4	31.7	-	54.2	94.7	-	-	-	-	31	311.8	40.5	240	55.5	55.5	72.5	
1974	39.4	106.8	36.3	35.0	100.6	52.3	4.2	27.2	47.7	20.7	48.8	-	48	519.0	45.2	47	49.7	49.7	49.7	
1975	-	1.8	49.0	18.3	90.0	74.3	45.2	11.0	5.5	86.9	51.6	12.1	51	445.7	45.2	108	45.2	49.9	49.9	
1976	15.3	33.7	8.1	19.1	88.4	99.3	-	57.8	4.5	103.9	-	-	43	430.1	56.2	292	83.0	84.5	86.2	
1977	26.6	33.7	12.4	23.6	16.8	48.9	11.1	39.0	6.0	33.2	43.5	9.3	51	304.1	32.5	285	33.2	33.2	33.2	
1978	32.0	22.8	-	55.4	66.9	9.0	9.5	22.1	101.0	37.8	32.1	59.7	58	448.3	33.6	251	42.1	47.8	47.8	
1979	28.7	20.6	4.0	53.7	69.1	38.4	12.2	-	24.1	32.4	181.1	21.8	61	486.1	112.5	323	121.7	138.2	147.4	
1980	58.3	16.6	51.0	19.1	158.6	43.6	2.9	8.5	39.2	120.6	22.6	65.1	79	606.3	36.2	132	41.8	53.3	56.6	
1981	14.1	31.8	21.7	73.9	20.5	43.8	61.3	46.3	91.3	106.6	51.3	54.2	80	616.8	63.0	297	72.3	72.3	77.8	
1982	5.6	42.9	57.3	74.3	36.5	6.1	57.9	27.1	20.3	29.1	66.6	54.7	73	478.4	32.0	321	51.2	57.7	57.7	
1983	6.1	18.7	23.2	37.1	70.8	168.2	158.8	13.8	49.6	24.1	66.1	63.0	83	699.5	55.2	198	65.8	81.4	93.8	
1984	34.1	59.3	58.4	54.1	25.1	17.6	13.8	84.1	45.0	10.2	52.6	37.0	86	491.3	32.4	325	33.3	42.5	43.4	
1985	71.8	22.8	48.2	25.6	50.3	19.8	5.2	20.1	8.2	21.2	159.7	12.2	74	465.1	28.7	9	43.6	61.3	78.7	
1986	51.2	-	45.5	27.2	48.4	94.5	25.0	52.5	14.7	30.7	21.3	24.1	69	395.1	52.5	227	52.5	52.5	52.5	
1987	31.3	29.0	99.5	62.5	60.0	14.8	-	8.2	18.3	35.9	82.4	37.2	75	479.1	36.5	82	50.1	57.0	57.0	
1988	12.1	35.8	26.8	36.5	15.0	62.8	2.0	-	7.6	26.0	69.3	21.9	76	315.8	25.2	58	33.0	33.0	33.0	
1989	-	14.6	19.5	48.7	58.8	109.5	65.5	13.7	-	60.3	30.1	-	61	420.7	35.0	172	35.0	40.6	44.3	
1990	1.3	11.4	10.0	63.8	38.7	9.9	20.3	20.7	1.5	16.7	14.1	98.5	66	306.9	23.2	101	30.3	30.6	33.7	
1991	17.0	36.1	51.9	90.3	47.7	18.5	74.2	0.8	30.5	51.4	65.6	12.8	72	496.8	55.3	197	55.3	55.3	58.5	
1992	7.4	1.0	14.3	113.1	-	21.7	15.2	4.7	3.1	20.3	46.7	65.7	48	313.2	46.5	345	55.0	58.2	62.2	
1993	-	17.2	59.6	6.9	54.9	6.0	10.7	1.0	14.9	59.7	-	50.7	47	281.6	46.5	277	53.7	53.7	56.9	
1994	53.7	37.6	6.9	69.7	55.4	32.5	62.2	16.6	10.8	34.2	13.6	72.0	78	465.2	47.0	127	47.0	54.5	57.0	
1995	41.3	10.3	58.9	52.2	54.3	35.2	87.5	52.0	90.1	0.3	37.1	-	87	519.2	27.5	116	47.7	47.7	58.7	
1996	68.1	49.9	51.8	32.4	42.5	3.1	11.2	-	-	-	-	-	60	259.0	32.3	2	34.3	34.3	34.3	
AVERAGE	36.4	31.6	42.9	45.3	56.6	48.3	41.7	31.7	30.5	43.8	52.3	45.3								
STD DEV	24.1	21.6	27.6	24.5	30.2	40.4	37.6	26.7	29.6	32.8	41.7	28.8								

9410



LOCATION Bregalnica  
 STATION ID 207  
 REGISTRY NUMBER  
 LATITUDE 41° 47'  
 AVERAGE ANNUAL TOTAL 415.1

GAUGING STATION  
 ELEVATION  
 LONGITUDE 21° 54'

RST147\_Lezovo - Dzhumajl  
 280

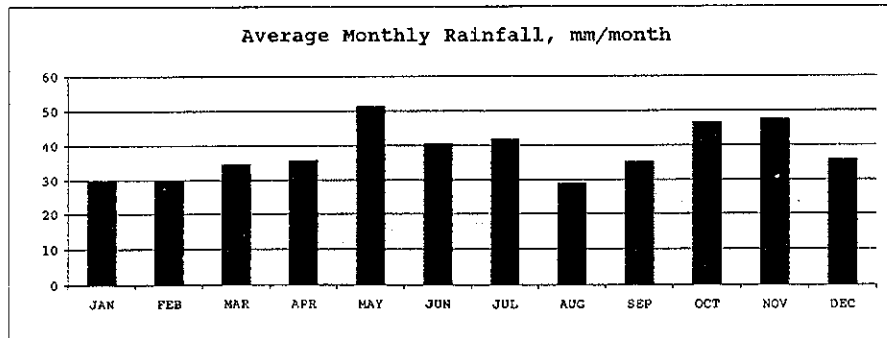
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	27.5	34.5	29.7	18.1	81.0	29.5	10.5	48.9	27.9	82.6	79.4	68	469.6	35.2	245	46.7	46.7	46.7	
1967	24.3	0.1	33.6	37.2	95.7	43.6	107.0	37.3	15.5	16.8	14.8	45.8	60	472.5	37.4	192	49.4	69.6	71.7	
1968	45.5	39.1	9.6	25.7	57.2	51.5	-	24.2	-	11.0	37.7	40.8	61	342.3	24.6	177	30.5	32.0	32.0	
1969	35.1	-	64.6	35.5	2.0	29.0	21.3	10.3	11.0	-	18.6	83.2	71	310.6	28.0	108	28.0	31.2	31.2	
1970	36.1	27.0	23.8	12.6	57.9	8.0	73.5	8.5	0.8	68.8	5.2	32.6	83	354.8	18.6	108	29.5	31.6	33.3	
1971	31.0	24.0	68.4	15.1	45.3	26.3	29.0	12.5	49.3	10.5	13.5	7.5	80	332.4	18.1	88	30.0	32.0	43.4	
1972	37.8	34.8	13.2	56.7	25.2	39.5	47.9	48.3	59.9	110.7	22.4	2.0	90	498.4	21.5	177	29.7	34.9	47.2	
1973	38.5	31.9	53.7	50.4	26.3	5.2	64.2	84.5	-	-	-	-	62	354.7	34.0	240	66.0	66.0	76.2	
1974	34.4	100.9	28.4	35.9	92.5	70.0	30.2	30.7	42.8	57.7	36.6	14.5	79	574.6	40.0	47	48.0	48.0	48.0	
1975	8.4	2.8	51.9	11.3	73.2	80.0	20.7	19.0	17.6	86.3	54.0	5.4	70	430.6	40.0	324	45.0	50.6	52.1	
1976	13.5	25.8	10.0	24.1	106.3	63.2	113.6	19.0	2.8	100.9	-	-	79	479.2	71.0	292	86.9	88.1	88.1	
1977	20.9	26.3	14.6	29.3	29.5	29.3	40.4	21.3	-	25.8	38.5	7.7	62	283.6	21.5	285	25.7	26.3	26.3	
1978	29.6	21.6	32.3	56.8	70.0	7.3	16.9	18.3	113.0	37.0	26.5	52.2	78	481.5	29.5	251	32.0	39.0	39.0	
1979	34.1	23.5	21.3	66.2	58.6	36.2	4.7	49.9	28.2	28.5	175.9	16.3	82	543.4	97.3	323	102.7	132.5	137.9	
1980	50.9	6.1	61.1	16.3	118.3	46.7	1.7	9.7	39.6	100.2	26.4	72.8	82	549.0	33.5	132	36.5	42.5	49.0	
1981	17.5	23.9	11.6	43.3	7.1	13.7	60.2	85.7	46.6	91.6	67.8	56.6	75	525.6	65.3	297	65.3	65.3	70.9	
1982	4.1	38.0	43.8	77.5	42.7	2.2	43.3	9.9	42.3	34.8	60.6	46.8	74	446.0	33.5	106	44.5	45.4	47.7	
1983	6.5	22.7	25.0	27.9	47.1	143.8	82.0	23.7	75.8	27.0	67.8	59.4	75	608.7	38.5	167	50.9	60.4	69.4	
1984	21.7	77.5	36.3	38.6	39.6	23.1	19.0	32.9	49.5	4.5	37.7	31.5	69	411.9	31.5	41	40.0	42.0	42.0	
1985	69.8	27.4	41.8	20.2	42.2	31.3	5.5	29.9	6.0	28.0	113.3	7.0	68	422.4	38.0	9	39.0	52.1	59.8	
1986	33.3	-	51.7	20.3	32.6	56.0	23.6	24.0	6.0	28.0	20.9	18.5	57	314.9	16.0	228	23.0	24.7	24.8	
1987	27.0	17.3	29.1	54.1	36.8	30.5	-	21.0	11.0	35.6	27.9	35.1	55	325.4	21.0	213	30.5	39.0	39.0	
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	13.6	-	-	-	-	-	-	1	13.6	13.6	168	13.6	13.6	13.6	
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	29.5	29.9	34.6	35.7	51.1	40.5	41.8	28.7	35.1	46.6	47.4	35.8								

STD DEV	15.5	23.1	18.2	18.2	31.1	32.3	32.5	21.6	28.9	34.0	40.4	25.8								
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O 147



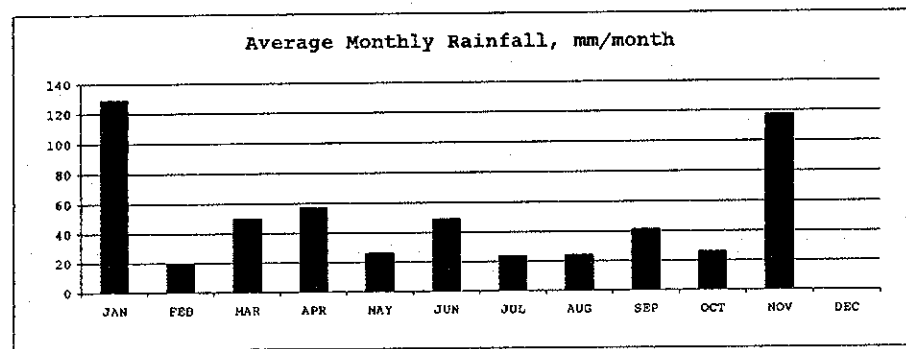
LOCATION Vardar  
 STATION ID 41  
 REGISTRY NUMBER  
 LATITUDE 41° 43'  
 AVERAGE ANNUAL TOTAL 154.0  
 GAUGING STATION RST148\_Dolno Jabolchishte  
 ELEVATION 940  
 LONGITUDE 21° 31'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	129.0	19.4	49.8	57.2	45.9	48.7	27.3	-	41.2	63.1	216.6	-	54	698.2	65.5	310	65.5	65.5	70.4	
1967	-	-	-	-	-	-	-	-	-	14.2	-	-	1	14.2	14.2	279	14.2	14.2	14.2	
1968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	24.1	-	-	-	-	1	24.1	24.1	243	24.1	24.1	24.1	
1971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	2.4	-	-	-	-	0.5	-	-	2	2.9	2.4	130	2.4	2.4	2.4	
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	29.6	-	20.0	-	-	-	54.6	-	16	104.2	18.2	206	24.5	32.1	32.1	
1993	-	-	-	-	-	-	-	-	-	-	80.4	-	15	80.4	17.5	320	29.2	32.8	43.5	
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	129.0	19.4	49.8	57.2	26.0	48.7	23.7	24.1	41.2	25.9	117.2	*****								
STD DEV	*****	*****	*****	*****	*****	22.0	*****	5.2	*****	*****	32.9	87.0	*****							

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LOCATION Vardar  
 STATION ID 43  
 REGISTRY NUMBER  
 LATITUDE 41° 44'  
 AVERAGE ANNUAL TOTAL 438.0

GAUGING STATION  
 ELEVATION  
 LONGITUDE 21° 43'

RST149\_Rashtani  
 380

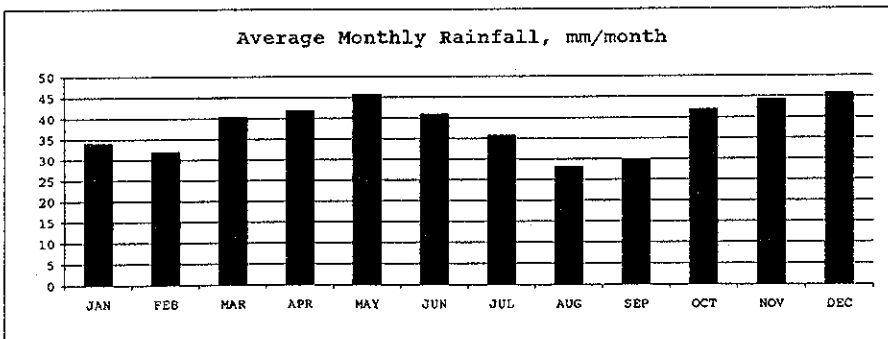
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N.Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	117.1	28.0	56.3	58.1	28.4	86.4	33.4	16.4	38.7	26.2	121.7	98.3	88	709.0	27.1	342	48.3	57.0	65.4	
1967	19.6	5.5	54.0	36.8	59.1	38.0	90.2	43.3	20.7	7.8	13.8	44.2	65	433.0	40.1	192	61.3	72.5	73.3	
1968	50.0	34.1	21.8	22.5	63.6	107.7	7.2	83.6	7.9	40.0	58.5	75.8	75	572.7	36.5	302	43.3	46.5	47.7	
1969	49.7	65.4	123.0	45.9	2.2	40.6	54.0	4.6	23.5	-	9.2	148.8	82	566.9	31.2	159	37.2	38.8	50.1	
1970	42.0	53.4	59.6	19.6	62.2	15.7	61.2	2.4	4.3	61.8	7.5	54.2	64	443.9	21.2	365	29.9	35.4	42.6	
1971	44.8	45.4	50.6	35.0	42.9	54.6	46.2	18.6	61.6	28.7	19.7	46.5	74	494.6	21.7	156	34.5	34.5	44.7	
1972	45.8	54.2	27.2	80.3	27.7	24.7	24.1	45.7	89.0	85.0	18.3	0.0	80	522.0	26.0	112	38.2	44.5	50.1	
1973	40.1	39.8	82.4	49.5	31.4	16.2	88.3	73.3	-	-	-	-	59	421.0	31.5	240	49.1	51.6	59.0	
1974	45.4	90.4	34.2	20.4	67.6	58.2	12.5	20.7	28.7	49.6	42.4	25.7	79	495.8	24.5	47	36.3	37.0	37.0	
1975	21.4	8.3	45.1	25.2	61.6	57.7	11.2	15.8	5.6	91.8	28.5	16.1	75	388.3	20.5	171	31.0	39.2	39.2	
1976	17.7	20.8	12.9	14.0	65.8	37.7	62.1	19.2	3.8	48.6	-	-	63	302.6	22.5	191	32.2	34.7	35.9	
1977	31.9	7.6	21.4	23.0	19.6	43.7	16.7	31.7	10.2	27.8	46.8	5.9	63	286.3	23.5	285	24.3	24.3	28.0	
1978	30.3	44.3	59.0	96.0	76.5	4.1	29.4	21.2	100.3	104.6	24.9	39.3	70	629.9	61.2	302	93.7	93.7	93.7	
1979	46.7	26.7	12.2	46.7	50.0	8.6	6.4	43.5	29.0	25.4	142.3	19.9	78	457.4	63.2	323	68.9	81.5	84.7	
1980	62.3	12.1	40.5	22.7	110.5	23.1	4.5	3.9	33.4	73.3	25.4	26.4	77	438.1	24.5	270	29.1	36.7	42.7	
1981	20.8	35.7	13.3	43.9	13.7	34.1	41.4	22.2	57.1	55.7	33.8	45.6	78	417.3	21.7	297	31.7	31.7	33.8	
1982	4.5	36.6	24.1	59.5	57.8	7.2	31.7	79.1	41.8	50.7	53.4	62.2	74	508.6	33.0	135	37.0	37.5	47.5	
1983	6.1	31.4	16.1	29.6	63.3	80.8	44.7	17.3	38.8	16.2	42.6	74.6	89	461.5	41.5	144	49.3	52.8	58.9	
1984	33.0	67.5	61.1	43.6	24.5	11.1	6.8	38.8	34.7	16.0	44.3	30.8	86	412.2	19.8	265	26.9	28.4	32.7	
1985	53.2	18.9	38.5	10.3	68.1	18.3	1.3	8.5	4.0	12.7	130.9	6.6	73	371.3	42.1	331	45.9	54.8	59.0	
1986	40.5	-	64.0	26.9	54.3	86.0	33.7	10.4	3.5	31.8	35.9	18.3	68	405.3	14.8	309	25.7	29.1	29.7	
1987	24.4	34.6	60.6	31.1	65.6	28.3	1.8	10.9	12.0	45.3	62.6	35.9	81	413.1	23.3	274	29.0	35.6	35.6	
1988	13.8	44.6	27.3	35.0	15.5	46.7	6.1	-	15.2	27.5	66.4	28.3	82	326.4	28.3	58	36.5	37.6	37.6	
1989	0.9	11.3	22.1	37.9	54.6	74.4	83.9	17.8	-	59.5	27.2	14.0	79	403.6	28.6	209	38.0	45.8	47.5	
1990	6.7	9.6	6.4	59.1	25.3	7.0	15.2	18.7	6.6	15.1	20.2	88.4	80	278.3	26.0	101	33.8	34.1	34.4	
1991	24.3	31.5	44.5	90.8	40.1	50.3	38.1	6.8	30.7	53.5	69.4	5.5	93	485.5	27.5	268	40.7	40.7	45.7	
1992	4.1	2.8	8.9	-	33.7	53.7	80.4	-	2.4	27.5	24.5	56.0	61	294.0	47.4	195	47.5	48.8	50.8	
1993	15.8	12.2	65.1	11.2	15.6	12.3	18.5	1.9	-	50.9	13.4	47.8	67	264.7	44.1	277	46.8	47.3	47.3	
1994	37.9	26.1	2.5	79.9	18.6	21.6	57.8	31.1	10.6	40.7	19.0	53.1	91	398.9	46.0	113	51.0	51.7	52.0	
1995	45.0	9.6	50.6	53.8	50.9	97.6	75.3	78.1	89.4	0.4	35.4	111.9	104	698.0	45.5	238	48.6	69.3	70.6	
1996	54.0	48.8	44.3	44.4	45.2	20.6	22.0	-	-	-	-	-	69	279.3	27.1	2	29.8	29.8	29.8	
AVERAGE	33.9	31.9	40.3	41.8	45.7	40.9	35.7	28.1	29.8	41.9	44.2	45.7								

STD DEV	23.0	21.1	25.9	22.8	23.5	29.0	27.9	24.3	28.1	25.7	35.4	35.2
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LOCATION Vardar  
 STATION ID 46  
 REGISTRY NUMBER  
 LATITUDE 41° 39'  
 AVERAGE ANNUAL TOTAL 398.9

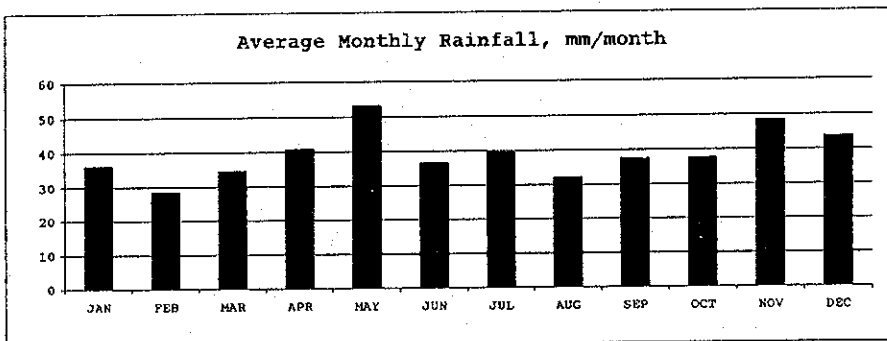
GAUGING STATION RST150\_Chaahka  
 ELEVATION 330  
 LONGITUDE 21° 40'

Total Monthly Rainfall

Units: mm

Year	Total Monthly Rainfall												N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	87.1	24.7	39.5	38.3	19.3	76.6	21.8	8.0	42.2	32.3	101.1	98.6	93	589.5	29.0	342	49.0	55.7	57.0
1967	33.2	1.2	39.8	47.1	90.4	60.8	95.0	23.4	19.4	17.2	12.0	57.6	61	497.1	45.4	192	61.1	79.5	80.9
1968	49.2	36.2	18.9	18.7	51.7	122.6	11.3	66.3	6.0	27.4	70.8	55.8	82	534.9	20.4	158	30.8	38.0	45.8
1969	51.1	62.6	89.5	29.0	-	44.0	2.8	7.7	27.3	-	-	103.1	78	417.1	32.2	158	41.0	49.8	51.2
1970	38.3	30.7	30.7	43.3	31.5	18.6	51.5	10.9	-	62.6	3.9	65.0	73	387.0	30.0	365	30.0	31.5	34.6
1971	57.5	27.4	71.7	24.9	36.2	40.6	45.0	-	56.6	8.7	7.1	15.1	65	391.6	40.0	1	46.1	54.4	54.4
1972	47.0	14.0	9.1	59.1	5.5	2.7	27.7	24.1	45.4	18.9	11.7	0.0	62	265.2	20.7	272	24.1	27.1	28.2
1973	37.3	28.3	94.4	54.0	65.0	51.0	52.5	126.0	-	-	-	-	36	508.5	60.0	240	84.0	94.0	104.0
1974	-	50.5	-	65.0	67.1	19.0	-	11.0	-	4.0	-	-	30	236.6	20.0	150	25.0	30.0	39.5
1975	-	4.0	59.0	10.0	125.0	35.0	18.0	18.4	37.0	111.6	66.6	32.9	69	517.5	40.3	324	40.4	43.5	56.0
1976	18.9	24.2	10.3	25.2	19.5	67.9	107.8	39.0	7.1	125.1	-	-	45	445.0	90.3	292	90.3	90.3	110.6
1977	26.8	24.8	12.2	13.7	44.7	13.3	33.5	19.4	-	57.7	53.9	5.4	35	305.4	20.6	291	40.9	53.9	53.9
1978	25.2	-	45.6	118.0	90.8	10.2	-	30.2	140.7	24.3	20.8	87.4	47	593.2	40.2	350	50.3	50.3	52.0
1979	47.8	20.7	17.9	70.9	68.6	3.6	8.9	62.8	37.4	33.4	157.8	15.5	82	545.3	100.0	323	100.0	120.5	120.5
1980	47.4	10.4	46.5	23.8	121.7	22.2	4.5	-	43.0	117.5	26.0	65.6	78	528.6	22.7	285	35.9	47.1	52.2
1981	15.9	17.6	29.0	68.7	16.2	35.4	47.1	23.7	91.1	96.6	71.9	78.8	65	592.0	60.0	297	64.7	64.7	66.0
1982	12.0	21.9	37.6	53.2	27.6	1.7	25.4	46.8	25.2	27.0	41.8	52.7	56	372.9	25.7	321	41.2	41.2	41.2
1983	2.0	19.0	24.2	11.2	78.8	118.7	63.6	20.4	70.5	15.7	76.8	59.1	70	560.0	47.5	144	47.5	47.5	48.8
1984	41.4	69.9	67.1	41.4	33.6	19.9	13.0	52.7	22.6	12.8	59.0	28.6	65	462.0	33.2	326	41.4	41.4	50.8
1985	73.4	32.4	34.6	21.7	125.2	12.9	2.1	7.3	10.0	32.1	139.9	19.2	51	510.8	44.6	143	70.7	70.7	70.8
1986	45.5	-	41.4	24.0	87.6	47.2	53.6	3.1	12.3	32.9	26.0	26.2	53	399.8	27.8	301	30.2	30.2	31.3
1987	31.0	45.4	38.3	38.3	43.0	21.1	-	46.2	17.3	57.2	18.5	48.5	49	404.8	38.7	214	38.7	38.7	46.1
1988	14.2	33.0	21.7	30.5	-	42.0	7.5	-	17.2	18.2	47.0	26.0	42	257.3	30.0	172	33.0	33.0	33.0
1989	-	20.1	4.8	39.3	90.3	75.9	66.4	7.9	-	3.8	-	14.8	28	323.3	28.6	154	45.0	52.8	52.8
1990	-	-	-	52.8	26.7	16.3	49.0	-	7.7	7.8	6.9	78.3	34	245.5	22.2	111	27.9	27.9	28.9
1991	8.1	55.0	20.9	88.0	48.5	3.1	48.8	-	40.7	9.7	22.5	5.0	40	350.3	35.7	197	40.7	41.0	41.0
1992	3.6	-	-	44.9	26.0	17.2	-	-	-	-	-	26.4	19	118.1	15.7	342	26.4	26.4	26.4
1993	36.0	12.2	9.5	-	2.3	-	5.5	-	-	6.0	-	10.9	18	82.4	21.6	4	30.6	34.2	36.0
1994	20.9	20.6	2.7	11.7	4.2	2.0	40.3	33.6	-	16.0	-	12.2	30	164.2	21.0	191	21.0	23.3	23.3
1995	-	8.5	7.0	16.9	44.1	31.7	121.3	48.9	48.6	-	20.5	87.1	46	434.6	35.0	200	42.6	47.1	49.6
1996	67.7	46.4	42.2	36.7	50.3	43.0	36.3	-	-	-	-	-	45	324.6	40.2	167	40.9	40.9	40.9
AVERAGE	36.1	28.3	34.5	40.7	53.2	36.5	39.3	32.1	37.5	37.6	48.3	43.5							
STD DEV	21.5	17.4	24.4	24.6	35.9	31.5	31.8	27.7	31.7	36.5	42.4	31.4							

O 150





LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

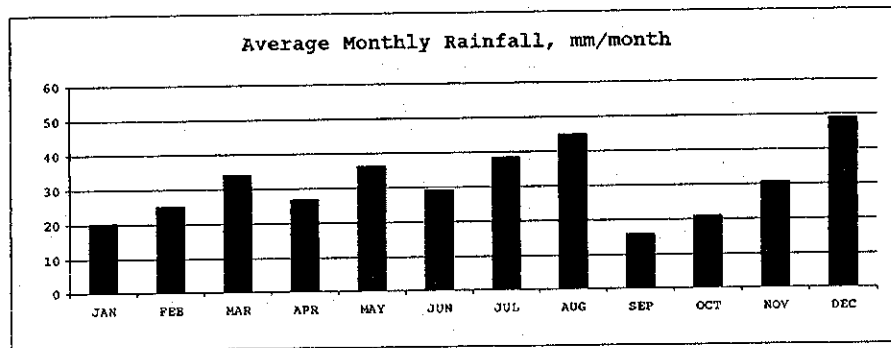
Vardar  
16  
41° 40'  
265.8

GAUGING STATION  
ELEVATION  
LONGITUDE

RST152\_Kochilari  
160  
21° 52'

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	-	29.2	23.9	34.2	49.5	34.3	1.7	41.7	47.7	104.2	70.9	59	437.3	17.3	155	26.6	37.9	37.9	
1967	17.3	3.8	37.3	56.7	65.2	55.3	47.9	102.6	16.8	15.1	14.1	36.9	69	469.0	94.5	233	94.5	94.5	94.5	
1968	35.6	22.0	4.7	-	-	-	-	-	-	-	-	52.7	24	115.0	10.0	20	19.8	19.8	22.3	
1969	-	69.9	66.4	43.8	0.5	23.9	7.0	-	5.0	-	4.0	84.3	52	304.8	34.0	108	34.0	39.3	39.3	
1970	29.0	32.2	21.5	21.7	63.0	22.7	-	-	-	-	-	-	33	190.1	24.5	122	26.6	27.1	28.6	
1971	19.0	21.9	79.4	13.5	47.8	14.8	6.0	-	-	-	-	-	33	202.4	18.0	89	35.5	36.1	36.1	
1972	0.0	0.0	0.0	0.0	6.3	8.0	97.0	30.5	0.0	0.0	0.0	0.0	12	141.8	75.0	197	87.0	90.0	90.0	
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	20.2	25.0	34.1	26.6	36.2	29.0	38.4	44.9	15.9	20.9	30.6	49.0								
STD DEV	13.5	25.1	29.8	20.6	27.8	19.1	37.3	52.0	18.6	24.4	49.4	32.7								

O 152



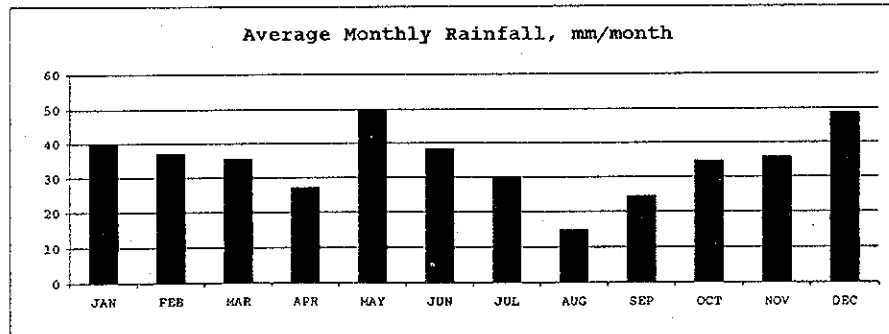
LOCATION Bregalnica  
 STATION ID 208  
 REGISTRY NUMBER  
 LATITUDE 41° 43'  
 AVERAGE ANNUAL TOTAL 260.2  
 GAUGING STATION ELEVATION 420  
 LONGITUDE 21° 55'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	62.0	30.5	29.4	31.3	40.7	40.2	2.2	9.2	-	35.3	102.2	94.3	46	477.3	27.2	332	38.2	38.2	38.5	
1967	13.2	-	46.0	39.7	67.8	27.5	92.2	12.3	19.3	11.0	8.2	-	33	337.2	37.2	192	60.6	77.9	66.2	
1968	31.6	48.1	6.0	29.8	36.4	77.1	-	26.5	15.3	19.0	-	42.8	41	332.6	27.0	177	35.2	35.2	35.2	
1969	45.4	52.4	57.5	43.2	4.0	37.2	0.4	10.0	6.0	-	-	114.4	43	370.5	36.2	108	36.2	36.2	37.2	
1970	43.5	-	18.3	19.2	131.4	-	41.7	9.6	7.0	95.9	14.2	23.2	40	404.0	38.2	121	48.3	61.9	72.9	
1971	-	48.8	74.4	8.2	47.5	-	26.2	11.4	36.5	6.0	18.0	17.2	37	294.2	21.0	88	27.3	36.5	38.3	
1972	42.3	37.1	16.2	17.0	18.5	8.8	41.4	23.0	61.8	39.8	13.2	0.0	45	319.1	21.0	272	21.0	21.0	22.4	
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	4.8	-	-	-	-	-	1	4.8	4.8	207	4.8	4.8	4.8	
1993	-	-	-	-	-	-	-	-	-	-	58.3	-	10	58.3	18.5	320	23.7	27.0	32.2	
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	4.1	-	-	-	-	-	-	-	-	-	-	1	4.1	4.1	51	4.1	4.1	4.1	
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	39.7	36.8	35.4	26.9	49.5	38.2	29.8	14.6	24.3	34.5	35.7	48.7								
STD DEV	16.2	18.0	24.8	12.7	41.5	25.0	32.7	7.1	21.4	32.9	37.3	45.7								

O 153





LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Vardar  
47  
41° 38'  
468.2

GAUGING STATION  
ELEVATION  
LONGITUDE

RST154\_Nogaeveci  
160  
21° 55'

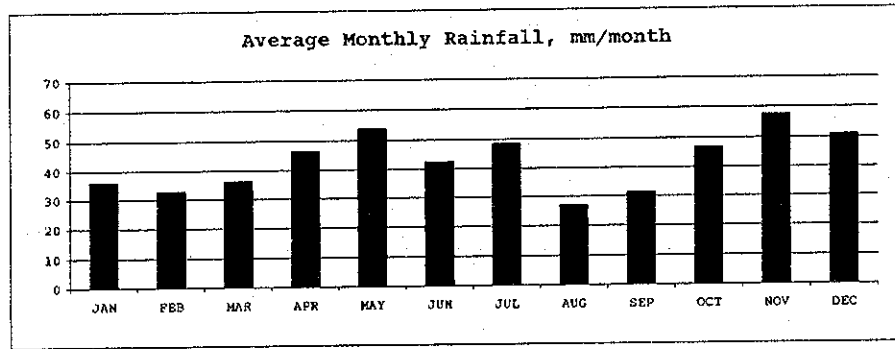
Total Monthly Rainfall

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	73.4	21.9	27.4	15.1	17.0	94.0	-	2.8	28.2	28.4	95.6	93.4
1967	13.4	1.2	45.4	41.0	62.4	22.2	66.0	10.0	8.0	12.1	6.0	38.3
1968	44.3	25.5	5.0	21.2	62.1	94.0	-	17.9	18.6	13.0	64.2	27.0
1969	32.5	48.7	76.0	44.8	2.0	25.0	31.6	14.0	6.6	-	4.0	101.7
1970	31.2	23.1	22.7	27.3	81.3	31.0	102.1	13.0	12.5	102.5	15.2	45.6
1971	36.9	59.2	80.6	31.9	52.5	40.6	53.1	19.2	55.9	14.5	17.1	14.6
1972	58.7	32.9	22.6	68.8	30.8	16.7	75.6	51.0	125.0	173.3	12.3	2.3
1973	27.3	26.8	65.5	34.9	19.2	2.1	27.0	94.0	-	-	-	-
1974	32.3	96.4	21.7	38.8	67.1	37.8	12.8	8.7	32.5	28.9	42.0	32.1
1975	31.3	3.2	30.5	38.4	44.3	93.0	19.0	19.9	24.5	87.2	75.0	68.5
1976	22.6	23.4	3.4	34.6	120.3	52.5	111.9	28.7	3.8	106.8	-	-
1977	28.2	24.6	15.7	30.1	54.3	40.4	32.7	44.1	9.4	14.0	34.9	16.4
1978	32.7	39.4	37.9	-	108.9	3.1	12.6	15.3	87.0	74.9	36.3	77.6
1979	41.3	31.0	10.8	79.2	72.3	30.2	22.2	64.8	32.2	23.0	238.1	51.5
1980	68.4	12.5	59.1	13.8	111.3	40.6	20.6	16.3	34.0	119.3	37.3	84.0
1981	43.2	36.5	23.6	56.0	10.9	32.2	33.6	39.8	58.3	104.7	122.7	70.9
1982	12.8	50.2	56.4	103.6	56.7	2.8	53.8	49.1	50.0	20.5	71.9	-
1983	11.2	33.5	18.7	38.9	69.2	163.4	43.9	41.0	56.9	24.4	90.4	97.5
1984	39.6	67.6	42.3	31.6	29.2	27.8	11.3	77.6	25.2	7.6	39.3	23.8
1985	71.8	41.2	28.3	19.8	95.8	7.8	-	6.5	13.0	25.7	123.7	10.7
1986	56.2	-	53.8	19.7	137.7	62.0	55.1	20.5	6.3	29.1	26.5	26.8
1987	39.2	34.3	89.5	75.6	38.1	13.1	-	13.8	9.4	20.7	71.2	41.8
1988	15.5	24.5	42.9	45.0	7.4	46.0	-	2.5	8.0	26.4	99.8	65.8
1989	-	9.0	21.0	43.3	37.4	101.6	89.9	19.4	-	34.9	35.9	34.1
1990	2.5	9.1	3.5	69.2	18.0	24.5	23.3	18.8	4.8	-	51.9	69.7
1991	32.0	70.5	23.3	80.8	62.3	56.1	90.6	4.8	-	51.9	69.7	8.5
1992	3.0	2.0	15.1	100.7	41.5	86.2	28.1	-	-	28.8	38.4	45.2
1993	27.8	23.4	55.7	16.9	17.5	6.9	8.0	3.0	2.5	37.1	-	-
1994	35.4	24.1	2.7	74.3	19.6	21.0	68.0	17.8	17.4	34.0	12.8	45.0
1995	61.7	19.4	71.0	38.1	53.4	22.7	150.8	43.2	82.9	-	51.5	66.3
1996	50.8	63.8	46.0	54.6	64.1	10.1	13.3	-	-	-	-	-
AVERAGE	35.9	32.6	36.1	46.3	53.7	42.2	48.3	26.8	31.3	46.6	57.5	50.8
STD DEV	19.0	22.2	24.3	24.8	34.8	36.9	36.8	23.1	30.7	41.9	49.9	33.0

Units: mm

H. Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
63	497.2	54.0	155	78.0	78.0	78.0
47	326.0	36.6	74	46.6	46.6	51.0
55	392.8	26.0	163	40.1	40.1	40.1
58	385.9	36.0	108	36.0	36.0	38.6
61	507.5	25.0	188	47.0	62.0	72.0
61	476.1	25.0	156	38.0	41.5	49.6
76	670.0	38.8	289	60.4	64.2	71.4
40	296.8	28.1	240	40.7	54.1	66.7
62	451.1	44.4	47	47.7	47.7	47.7
71	534.8	28.0	354	46.3	54.6	55.1
45	508.0	63.3	292	76.8	76.8	80.4
43	344.8	36.5	219	36.5	36.5	36.5
52	525.7	40.8	302	61.8	68.1	68.1
66	696.6	109.6	323	116.9	145.7	153.0
68	617.2	37.5	355	43.9	54.3	58.9
64	632.4	74.2	297	79.8	79.8	81.0
53	527.8	41.0	106	47.0	64.1	68.6
71	689.0	35.1	164	61.0	65.8	82.0
65	422.9	49.2	229	49.2	51.3	51.3
58	444.3	41.0	9	41.0	63.7	73.0
64	493.7	62.2	145	62.2	62.2	64.4
64	446.7	33.3	82	51.6	56.2	56.2
64	383.8	26.6	352	33.0	34.5	34.5
59	426.5	35.0	209	44.5	49.6	50.9
59	240.9	29.0	100	35.8	41.0	41.0
77	550.5	39.5	156	44.8	46.6	51.5
54	389.0	29.3	102	42.6	47.8	47.8
38	198.8	30.0	277	32.0	32.0	32.0
68	372.1	50.0	204	50.0	59.3	59.9
86	661.0	44.0	189	76.5	76.5	76.5
51	302.7	28.0	96	34.6	38.1	38.1

0 154



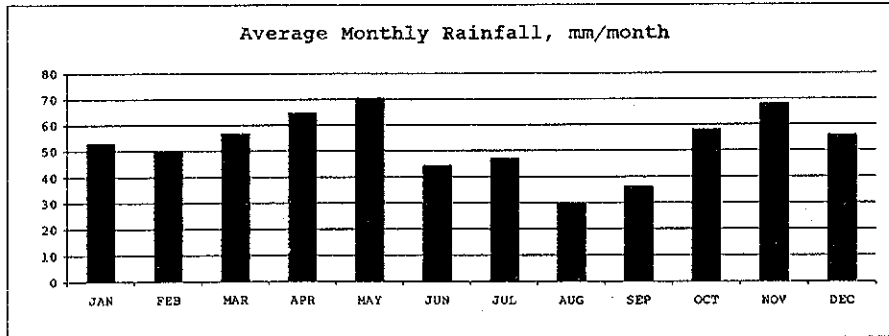
LOCATION Vardar  
 STATION ID 49  
 REGISTRY NUMBER  
 LATITUDE 41° 35'  
 AVERAGE ANNUAL TOTAL 579.8

GAUGING STATION  
 ELEVATION  
 LONGITUDE 21° 35'

RST155\_Teovo  
 380

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	135.5	39.4	62.1	69.3	49.9	58.9	11.0	4.2	24.6	15.5	128.1	165.5	81	764.0	40.5	357	50.5	57.1	74.6	
1967	46.9	-	32.5	36.0	73.6	30.1	98.7	27.5	21.4	48.7	35.6	69.3	63	520.3	34.3	304	51.9	70.1	77.3	
1968	51.1	52.2	-	6.9	88.0	215.3	-	8.5	15.2	14.9	96.9	49.9	60	598.9	50.8	165	84.3	87.8	89.1	
1969	78.4	107.7	139.6	36.6	8.2	14.3	33.7	42.0	33.1	-	16.7	86.9	67	597.2	43.2	56	52.4	56.6	68.5	
1970	96.1	52.1	58.7	56.5	93.4	71.1	97.1	21.2	19.1	121.2	23.0	49.4	69	758.9	40.8	152	42.5	46.3	58.4	
1971	97.1	62.4	113.6	55.4	111.6	44.9	62.7	20.9	79.3	14.5	50.5	29.6	88	742.5	31.2	150	56.9	76.3	85.9	
1972	82.4	68.0	39.2	89.9	21.8	15.5	21.5	30.7	80.9	150.0	28.5	0.3	93	628.7	27.4	112	42.8	42.8	49.2	
1973	28.6	41.8	77.9	103.3	49.5	57.0	43.9	81.9	-	-	-	-	60	483.9	38.3	106	45.9	45.9	52.0	
1974	40.6	84.2	78.6	102.7	99.8	42.8	0.9	19.4	20.9	75.0	64.4	14.8	85	644.1	26.2	68	33.5	39.5	46.2	
1975	-	9.4	63.6	6.7	55.0	47.6	7.2	1.1	27.7	127.4	85.0	4.7	62	435.4	52.0	324	52.0	64.0	70.0	
1976	43.9	122.4	93.7	105.2	148.5	57.2	147.0	20.5	7.0	64.1	-	-	72	809.5	90.3	204	90.3	90.3	90.3	
1977	49.6	30.4	14.4	35.5	29.5	62.1	30.5	32.3	60.0	28.9	77.0	79.3	55	529.5	25.7	270	43.2	45.0	53.0	
1978	31.3	70.3	49.5	88.0	47.8	11.1	-	13.4	103.4	75.1	33.2	85.3	65	608.4	30.4	301	57.9	66.2	66.2	
1979	95.6	59.8	80.2	68.0	214.3	47.3	48.7	82.6	24.6	96.4	187.9	28.3	92	1033.7	98.0	323	98.0	119.4	130.4	
1980	106.7	21.1	96.7	22.1	243.7	55.0	4.0	11.1	50.1	167.4	45.4	113.4	89	936.7	85.3	137	98.5	112.7	125.9	
1981	107.3	68.5	68.3	51.9	51.8	55.2	63.0	64.7	91.1	111.4	147.5	103.6	87	984.3	70.3	314	86.3	86.3	91.0	
1982	8.2	43.4	99.6	94.2	54.8	19.8	40.5	64.9	17.2	50.8	73.6	74.6	81	641.6	29.0	336	33.3	42.0	50.0	
1983	28.1	61.7	16.0	26.3	47.5	132.5	110.8	73.8	22.8	32.1	47.2	66.9	83	665.7	50.3	243	50.3	50.3	50.3	
1984	38.9	118.6	77.1	43.6	32.5	15.2	22.0	65.2	39.2	11.5	97.4	20.7	84	581.9	30.4	324	55.9	55.9	79.1	
1985	-	94.6	-	38.5	171.0	25.9	12.4	0.3	12.5	22.8	152.1	21.5	49	551.6	50.6	143	81.0	81.0	90.9	
1986	67.5	-	75.7	27.1	91.7	88.9	42.8	3.6	12.6	24.8	8.5	20.1	84	463.3	20.2	13	21.9	28.3	32.0	
1987	71.3	12.6	56.9	103.0	54.1	26.5	3.1	2.9	48.6	78.1	83.7	22.8	89	563.6	36.0	92	61.0	70.0	74.0	
1988	3.2	55.5	24.9	23.4	6.2	22.9	3.8	3.1	3.3	36.5	83.8	46.9	83	313.5	38.0	58	54.0	54.1	54.1	
1989	0.7	23.1	10.4	70.0	38.5	38.7	110.6	6.7	-	47.1	7.4	14.5	65	367.7	53.0	184	78.0	78.0	91.0	
1990	0.4	3.2	1.8	44.2	18.9	14.2	50.5	21.0	11.7	9.9	8.9	123.0	75	307.7	26.0	195	31.0	35.0	42.0	
1991	26.9	77.5	23.6	221.8	56.3	7.4	40.4	46.0	45.6	51.2	158.0	7.7	99	762.4	43.0	120	80.0	80.0	92.0	
1992	5.6	2.2	0.6	97.0	20.1	12.0	2.2	0.1	0.1	28.8	26.6	-	62	195.3	28.0	103	51.0	58.0	61.0	
1993	-	4.5	-	-	-	6.1	-	-	-	18.9	-	7.0	7	36.5	10.9	277	10.9	10.9	10.9	
1994	0.9	5.0	3.4	126.9	19.7	31.7	80.6	28.0	6.5	38.1	23.0	57.3	81	421.1	60.0	113	82.0	94.0	96.2	
1995	99.2	8.5	60.9	48.6	58.6	33.3	94.0	57.7	98.4	-	45.6	139.5	108	744.3	37.6	188	52.9	56.6	57.4	
1996	35.9	48.0	66.9	41.1	53.6	8.2	29.3	-	-	-	-	-	74	283.0	28.6	2	28.6	28.6	30.8	
AVERAGE	52.8	49.9	56.7	64.7	70.3	44.2	46.9	29.5	36.2	57.8	68.0	55.7								
STD DEV	38.7	35.0	36.1	43.9	57.7	42.0	40.0	26.5	30.5	44.7	50.7	44.9								

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LOCATION Vardar  
 STATION ID 51  
 REGISTRY NUMBER  
 LATITUDE 41° 33'  
 AVERAGE ANNUAL TOTAL 479.6

GAUGING STATION  
 ELEVATION  
 LONGITUDE

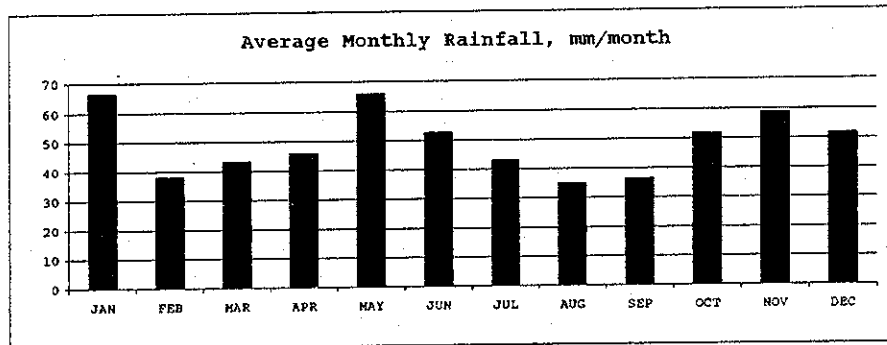
RST156\_izvor - Tv  
 290  
 21° 42'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	601.8	28.0	48.0	20.7	24.3	79.7	2.3	-	28.0	30.0	80.7	110.2	58	1053.7	524.0	27	524.0	524.0	528.0	
1967	24.0	3.0	47.1	50.7	56.8	41.6	121.2	64.3	22.5	31.0	14.0	67.8	58	544.0	50.0	192	70.0	90.0	94.0	
1968	53.0	27.5	12.3	24.2	76.2	119.5	-	34.7	43.1	19.0	59.0	58.5	66	527.0	30.0	156	39.0	50.8	62.8	
1969	61.0	52.0	88.5	61.0	2.4	10.0	7.0	34.0	7.0	-	4.0	141.5	56	468.4	49.0	108	49.0	55.0	55.0	
1970	32.0	40.3	28.0	21.1	75.0	27.8	66.5	8.8	11.6	90.9	-	64.8	64	467.0	25.5	192	29.3	31.6	34.0	
1971	41.1	33.0	87.5	24.7	107.8	25.0	57.0	12.5	99.4	14.0	20.0	39.0	60	561.0	30.0	88	55.0	78.0	83.0	
1972	51.0	49.5	20.0	62.0	28.8	11.0	92.0	53.0	103.5	97.4	35.0	3.5	63	606.7	38.0	112	38.0	65.0	65.0	
1973	61.0	37.2	85.6	82.8	47.5	88.0	16.5	84.4	-	-	-	-	52	503.0	42.8	242	47.6	51.8	51.8	
1974	45.2	115.5	23.0	31.2	87.4	43.0	1.3	6.2	31.0	37.4	48.2	13.1	59	482.5	30.0	36	55.0	55.0	55.0	
1975	9.8	2.0	50.1	11.8	50.1	145.6	42.2	3.8	9.9	112.7	51.6	8.9	59	498.5	45.5	171	62.1	92.7	94.6	
1976	41.0	25.7	0.9	29.5	83.3	124.0	152.7	11.6	-	69.8	-	-	41	538.5	43.0	159	81.0	81.0	81.0	
1977	21.6	48.2	22.0	23.5	82.2	52.3	11.6	11.8	25.0	51.3	46.3	22.3	46	418.1	49.0	285	49.9	50.4	50.4	
1978	21.1	51.5	38.5	103.9	82.0	28.0	-	22.0	98.3	22.7	4.0	74.0	58	546.0	34.0	94	51.0	51.4	60.4	
1979	70.0	26.5	6.5	94.1	80.8	11.1	19.1	63.0	43.0	30.0	182.4	22.0	69	648.5	110.0	323	110.0	141.0	141.0	
1980	82.0	26.6	39.5	15.0	132.8	49.8	16.0	4.9	50.0	131.5	27.9	56.2	66	632.2	33.0	270	46.0	62.0	66.5	
1981	46.0	30.7	62.3	68.0	57.2	44.2	45.5	46.1	37.3	100.5	124.8	59.4	77	722.0	88.0	320	96.8	96.8	96.8	
1982	10.6	43.0	56.3	74.4	34.5	8.0	34.5	98.0	21.8	29.6	61.2	53.8	75	525.7	35.0	222	44.0	54.0	57.1	
1983	6.3	35.0	15.0	27.5	54.0	136.3	75.0	11.8	45.2	21.9	75.1	102.0	74	605.1	40.0	144	63.0	69.0	85.0	
1984	35.5	80.2	41.3	45.1	35.6	25.0	11.5	92.5	28.8	7.5	50.5	29.4	74	482.9	27.5	325	31.0	39.0	42.5	
1985	70.5	47.0	56.0	25.0	141.3	10.0	-	-	12.5	33.5	153.0	18.5	56	567.3	49.0	143	91.0	91.0	91.0	
1986	55.5	-	50.6	28.0	85.0	60.6	35.8	7.0	3.5	47.0	24.0	35.5	61	432.5	24.0	17	28.0	35.0	44.0	
1987	75.0	24.0	81.5	53.5	23.3	15.5	-	22.7	2.2	55.5	54.2	53.0	67	460.4	33.0	82	45.0	51.0	51.0	
1988	13.0	37.1	33.7	-	-	-	-	-	-	-	-	-	11	83.8	24.0	58	31.0	31.0	31.0	
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1992	-	-	-	-	-	-	7.6	-	-	-	-	-	1	7.6	7.6	206	7.6	7.6	7.6	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1994	-	-	-	77.0	-	-	-	-	-	-	-	-	2	77.0	58.0	113	77.0	77.0	77.0	
1995	-	9.2	-	-	-	-	-	-	-	-	-	-	2	9.2	5.7	51	5.7	5.7	9.2	
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AVERAGE	66.4	37.9	43.2	45.9	65.8	52.5	42.9	34.7	36.2	51.7	58.7	51.7								
STD DEV	118.8	24.1	25.9	27.2	35.0	44.1	42.4	31.1	31.1	36.3	48.3	35.9								

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LOCATION Vardar  
 STATION ID 50  
 REGISTRY NUMBER  
 LATITUDE 41° 36'  
 AVERAGE ANNUAL TOTAL 465.9

GAUGING STATION RST157\_Vojnica  
 ELEVATION 360

LONGITUDE 21° 45'

Total Monthly Rainfall

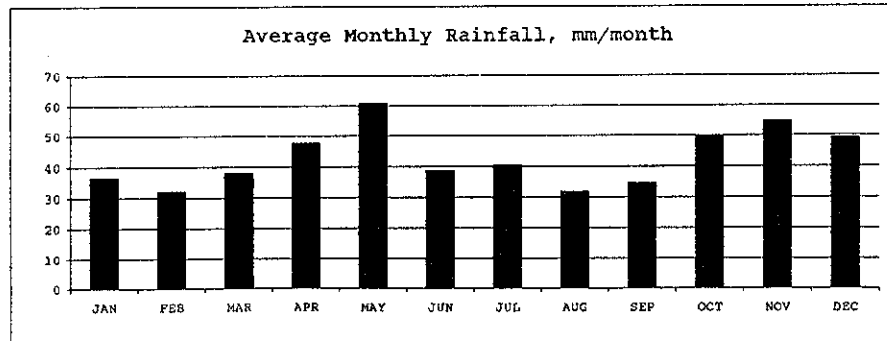
Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	79.7	20.7	29.2	24.7	15.7	71.9	9.9	1.2	43.2	30.7	75.1	107.0
1967	21.6	1.1	31.2	30.6	79.9	43.4	109.4	31.2	28.3	14.4	11.4	37.1
1968	24.2	24.5	4.1	16.1	57.2	84.9	1.4	44.3	13.6	14.6	50.4	52.7
1969	47.2	39.9	73.8	40.5	1.0	40.7	5.3	19.8	22.2	-	2.7	86.7
1970	35.1	22.3	23.8	16.8	76.2	13.9	98.4	50.8	22.3	83.5	8.2	32.6
1971	32.1	25.1	55.6	15.2	83.2	24.7	40.5	9.0	60.7	27.8	15.5	19.1
1972	46.3	40.2	12.8	65.6	17.6	25.3	54.4	51.2	77.4	100.8	23.3	0.9
1973	28.1	27.5	32.0	45.5	23.0	41.0	41.4	63.8	-	-	-	-
1974	18.7	63.9	32.6	37.4	140.4	59.6	11.3	19.4	43.8	45.7	46.7	26.1
1975	12.6	13.6	53.1	22.9	55.1	74.2	17.1	8.7	24.4	129.2	71.6	11.8
1976	38.6	24.6	9.5	40.1	130.6	112.8	108.0	38.2	4.8	67.3	-	-
1977	19.5	38.0	16.9	30.0	69.3	48.3	63.0	23.2	12.3	37.3	50.4	11.9
1978	25.4	41.9	34.6	105.5	83.6	6.2	3.9	21.2	86.3	60.0	28.7	73.7
1979	48.5	28.9	7.0	90.8	89.4	13.9	27.2	70.1	30.6	35.3	192.4	21.1
1980	74.7	21.8	42.5	35.9	126.2	31.8	5.8	14.1	41.6	117.1	42.5	69.9
1981	33.1	21.6	47.7	62.3	47.8	36.6	54.6	53.5	44.1	120.7	83.0	67.0
1982	6.6	36.2	48.2	81.0	40.2	16.7	24.4	97.9	35.2	30.1	50.0	51.3
1983	6.1	33.6	28.9	20.2	56.7	-	-	32.5	60.0	30.0	85.0	91.2
1984	33.0	71.3	47.0	40.2	42.0	30.3	12.3	67.5	29.2	11.5	53.6	32.7
1985	82.0	44.2	41.5	27.0	84.2	4.3	-	13.2	27.7	135.7	13.5	-
1986	38.4	-	56.0	34.8	112.3	60.2	43.1	4.0	-	41.7	25.0	29.0
1987	59.0	28.8	90.8	33.0	64.4	21.2	-	24.3	43.7	21.0	71.5	44.1
1988	10.2	27.0	28.0	31.7	16.6	54.0	17.3	9.5	28.9	32.1	81.7	56.2
1989	-	6.2	11.8	-	-	-	-	-	-	-	-	35.5
1990	-	8.7	-	61.3	32.9	19.7	24.4	29.1	5.8	15.0	26.1	110.5
1991	31.4	83.1	46.9	83.9	47.5	18.1	66.4	15.5	32.2	40.8	61.0	14.1
1992	5.4	11.0	-	141.4	46.0	62.9	18.0	-	50.5	50.1	52.8	-
1993	31.5	28.2	71.9	32.5	28.1	15.8	16.3	9.5	5.6	57.8	72.6	-
1994	37.4	28.8	6.3	73.0	20.0	29.3	46.5	18.4	12.6	45.9	21.4	52.4
1995	68.6	23.4	66.1	43.3	78.9	43.2	145.5	57.2	75.4	-	40.2	122.2
1996	57.9	72.9	51.2	41.8	59.4	11.8	24.8	2.5	-	-	-	-
AVERAGE	36.3	32.0	38.0	47.5	60.8	38.5	40.4	31.7	34.5	49.6	54.7	49.0

N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
75	509.0	27.4	245	49.9	56.1	57.3
65	439.6	56.4	192	72.9	79.2	80.4
86	388.0	18.2	137	34.7	41.1	41.1
76	379.8	34.8	159	35.6	35.6	35.6
71	483.9	47.6	149	47.6	52.6	83.0
79	408.5	28.4	151	43.6	63.0	65.5
86	515.8	34.6	112	41.8	44.2	45.0
55	302.3	23.6	241	43.0	55.1	57.7
77	545.6	67.8	136	73.5	74.5	78.7
69	494.3	45.3	324	45.3	55.6	59.7
63	574.5	44.5	191	72.5	72.5	72.5
52	420.1	33.4	285	51.7	51.7	51.7
74	571.0	29.5	301	51.9	51.9	51.9
86	655.2	106.7	323	111.8	138.3	143.4
85	623.9	28.1	27	35.2	50.8	55.3
82	672.0	71.3	297	73.8	73.8	79.9
76	517.8	30.6	222	40.6	53.2	63.2
45	444.2	38.0	144	62.3	68.8	78.8
69	470.6	32.4	325	35.8	41.7	45.1
47	473.3	38.2	331	43.3	60.5	67.5
59	444.5	22.0	131	29.5	29.5	36.0
58	501.8	35.0	82	46.2	46.2	46.2
52	393.2	22.8	58	27.3	27.3	27.3
6	53.5	23.5	363	23.5	23.5	23.5
44	333.5	25.8	101	32.7	32.7	37.9
65	540.9	32.2	268	47.0	60.4	60.4
52	438.1	44.4	110	62.2	68.5	68.5
47	369.8	41.8	277	46.0	46.0	46.0
47	392.0	44.0	116	52.5	52.5	52.5
73	764.0	68.2	200	75.3	75.3	75.3
45	322.3	27.4	2	29.6	29.6	29.6

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STD DEV	21.6	19.5	22.1	29.4	35.9	25.9	37.4	24.4	22.7	34.1	40.5	32.9
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LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

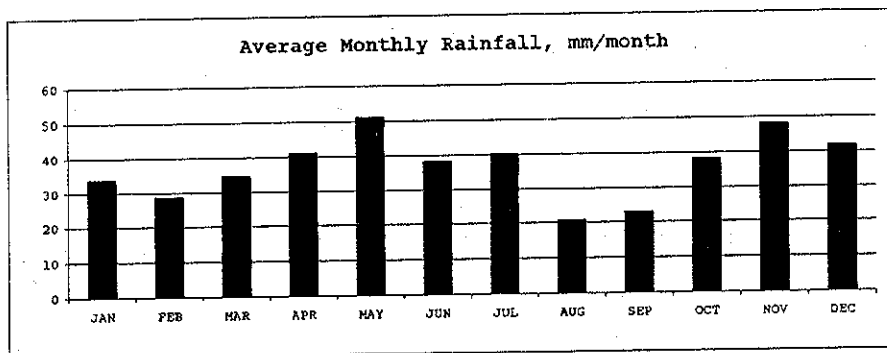
Vardar  
54  
41° 33'  
413.5

GAUGING STATION  
ELEVATION  
LONGITUDE

RST158\_Dolino Chichevo  
375  
21° 53'

Year	Total Monthly Rainfall												N Wet	Av. Annual	Max 1-day	DayHo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	113.5	23.1	43.2	18.7	17.7	58.4	4.5	13.2	45.2	50.4	125.6	71.0	64	584.5	40.0	342	45.5	46.3	55.6
1967	22.3	1.9	32.2	29.4	120.7	57.3	286.1	1.1	-	1.8	7.1	53.2	50	613.1	85.2	211	164.5	167.0	167.0
1968	43.6	30.8	16.8	16.8	84.9	72.6	-	35.1	12.6	17.2	59.5	56.5	73	446.4	25.0	136	45.0	53.5	53.5
1969	30.1	46.2	63.3	37.6	4.9	14.9	32.4	7.0	3.6	-	4.0	72.3	69	315.7	27.5	337	31.2	31.2	31.2
1970	17.1	16.1	23.9	13.8	53.4	5.5	57.0	7.3	7.4	35.8	8.9	29.8	58	276.0	23.3	121	28.0	28.0	28.0
1971	-	34.7	67.1	22.0	85.7	39.2	27.3	20.5	46.8	41.1	8.2	11.4	58	404.0	33.9	151	50.1	77.3	77.3
1972	39.2	31.2	15.2	66.2	17.5	12.8	51.0	30.3	44.9	101.2	14.4	0.0	74	423.9	36.7	289	45.0	48.0	49.7
1973	25.7	45.0	61.9	47.7	17.6	10.1	3.9	77.9	-	-	-	-	45	289.8	24.6	242	44.4	44.4	50.0
1974	33.0	109.1	18.5	40.7	70.6	33.2	5.8	-	32.1	48.0	32.5	41.1	50	464.6	65.3	47	69.8	69.8	69.8
1975	37.1	16.3	42.6	12.5	38.1	55.2	24.1	1.5	18.0	112.4	49.4	20.4	46	427.6	46.0	324	49.0	58.5	58.5
1976	31.2	17.2	9.4	8.8	71.7	32.5	8.7	0.9	6.2	50.3	-	-	37	236.9	28.0	27	28.0	41.0	41.0
1977	15.2	9.5	12.3	16.1	35.1	9.6	16.4	6.9	10.0	2.5	28.1	45.3	37	207.0	18.5	149	23.0	23.0	23.0
1978	32.8	23.0	23.1	46.9	18.7	0.3	2.4	3.5	58.4	36.1	14.8	33.9	51	293.9	26.2	251	26.2	31.4	31.4
1979	-	24.1	10.0	85.0	87.3	32.2	11.8	62.7	9.5	24.4	170.8	26.2	65	544.0	95.6	323	95.6	133.1	133.1
1980	41.0	5.9	38.7	5.9	88.2	72.0	11.0	6.4	32.3	41.1	29.5	77.9	67	449.9	28.8	355	33.1	39.1	40.0
1981	36.0	25.3	54.9	43.0	6.5	39.3	33.8	17.3	44.3	102.6	78.1	76.9	65	557.9	69.2	297	69.2	69.2	69.2
1982	3.5	31.0	56.4	108.0	28.8	15.4	45.1	57.1	20.9	27.2	39.2	51.7	67	484.3	36.9	106	36.9	37.2	39.2
1983	13.2	36.8	23.9	10.6	75.1	165.9	57.3	32.4	35.3	29.3	75.1	52.4	68	608.3	49.6	164	54.0	57.2	87.3
1984	38.3	57.0	29.1	29.4	20.5	4.7	9.2	63.8	47.2	4.6	36.8	25.1	68	365.7	29.0	225	29.0	29.0	33.0
1985	66.4	21.8	38.1	27.5	56.2	3.6	-	6.0	5.8	21.6	92.3	12.5	59	351.8	34.0	9	34.0	44.4	54.6
1986	38.9	-	47.2	17.5	93.6	59.4	63.8	4.4	4.4	34.2	23.8	25.7	62	412.9	33.0	199	33.0	33.0	41.8
1987	31.7	23.6	88.2	14.8	34.9	44.6	1.6	5.3	8.8	16.5	77.5	41.3	64	388.8	32.1	172	44.9	49.3	50.8
1988	12.4	25.8	41.0	38.7	18.2	48.0	15.7	5.0	7.0	30.4	70.8	36.8	60	349.8	24.0	164	25.0	25.0	28.1
1989	-	17.8	23.9	42.1	38.5	116.6	48.7	42.9	-	34.2	31.7	19.8	59	416.2	50.0	177	52.0	52.0	67.0
1990	9.7	15.8	7.7	86.4	47.0	30.0	36.5	17.7	3.5	22.6	15.1	75.0	59	361.0	47.0	101	53.5	53.5	56.3
1991	34.1	50.5	41.6	99.1	78.7	29.3	40.6	4.4	40.2	58.6	57.5	3.3	76	537.9	42.0	294	42.0	42.0	56.5
1992	1.3	1.2	19.0	127.8	51.6	52.8	32.5	-	6.2	14.7	54.2	44.5	49	405.8	78.0	102	90.0	90.0	90.0
1993	31.4	13.4	46.8	34.7	40.4	15.5	1.2	7.7	2.5	34.3	100.8	55.4	57	384.1	29.5	277	45.6	45.6	45.6
1994	35.5	35.5	0.3	43.4	23.0	11.9	75.6	17.2	14.5	38.6	21.9	38.6	55	356.0	53.0	204	53.0	53.6	54.6
1995	65.2	12.4	37.0	39.9	94.5	33.5	132.7	20.6	47.1	-	19.1	74.8	60	576.8	71.0	188	79.7	81.5	81.5
1996	52.9	54.5	43.1	43.7	60.3	4.3	26.4	-	-	-	-	-	47	285.2	25.3	2	28.7	28.7	28.7
AVERAGE	33.8	28.6	34.7	41.1	51.0	38.1	40.1	20.6	22.8	38.2	48.1	41.9							
STD DEV	22.5	21.1	20.3	30.9	30.9	35.3	55.2	21.8	18.3	28.2	39.8	23.0							

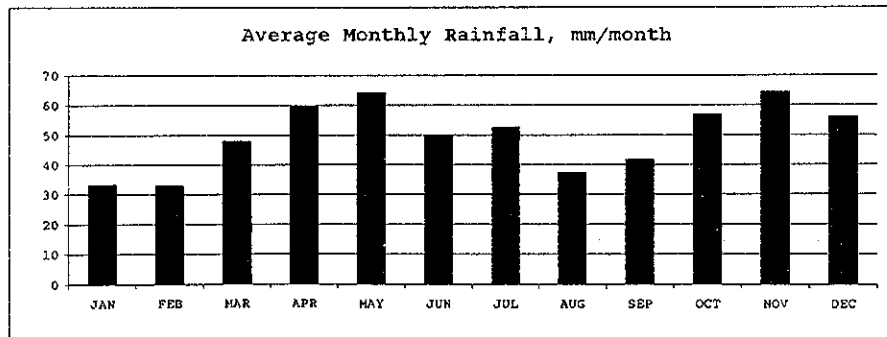
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LOCATION Bregalnica GAUGING STATION RST159\_Njemanjica  
 STATION ID 204 ELEVATION 440  
 REGISTRY NUMBER  
 LATITUDE 41° 55' LONGITUDE 22° 01'  
 AVERAGE ANNUAL TOTAL 556.7

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	61.5	26.5	48.2	36.1	25.3	61.1	6.8	45.6	33.3	38.6	80.7	83.5	76	547.2	29.8	341	39.6	49.4	51.1	
1967	31.4	5.4	34.9	58.5	46.6	66.5	136.5	50.8	33.3	23.4	23.8	54.7	68	565.8	81.6	191	89.4	92.0	95.9	
1968	40.7	38.7	23.7	25.4	131.3	75.3	-	70.3	28.3	18.8	85.9	91.4	70	629.8	46.4	136	54.3	54.4	71.5	
1969	31.1	69.1	100.0	60.5	-	38.9	74.3	16.8	13.1	-	13.1	134.8	70	551.7	37.5	108	39.6	45.6	52.4	
1970	55.3	30.2	42.3	28.3	80.8	16.3	111.0	31.2	8.5	99.1	11.7	60.9	71	576.4	26.4	121	41.3	48.0	57.8	
1971	7.9	39.9	107.2	10.7	44.7	29.9	38.5	33.5	70.5	7.6	20.9	13.1	63	424.4	32.3	88	47.2	50.8	64.1	
1972	37.0	44.3	16.7	54.6	63.7	0.0	78.1	47.5	130.3	160.7	33.3	1.5	84	667.7	47.1	289	63.2	66.6	80.4	
1973	37.5	35.9	76.6	95.8	53.6	27.0	63.7	63.8	-	-	-	-	48	453.9	31.6	95	49.2	50.1	56.7	
1974	42.0	84.8	52.2	66.7	102.0	26.8	5.6	12.2	43.6	56.7	35.6	24.5	68	552.7	33.1	136	35.1	35.1	44.0	
1975	11.5	5.8	55.3	6.8	112.9	98.3	17.6	11.5	10.1	99.1	64.9	12.1	63	505.9	45.6	324	53.5	72.0	75.8	
1976	24.9	33.3	6.5	53.9	113.3	67.9	144.1	67.2	6.4	146.2	-	-	64	663.7	81.2	292	98.8	98.8	103.5	
1977	33.4	21.3	30.8	30.1	42.0	39.9	12.2	36.5	4.4	33.5	49.3	7.9	51	341.3	31.4	285	32.6	34.4	34.4	
1978	27.8	26.4	68.6	62.3	87.8	-	19.1	21.4	132.1	23.2	27.6	72.4	65	568.7	43.2	244	43.2	51.9	66.0	
1979	44.2	31.5	30.1	103.6	57.8	49.0	18.9	93.6	15.7	56.7	169.9	28.7	79	699.7	81.4	323	90.7	113.8	123.1	
1980	42.5	3.1	88.7	18.4	160.7	56.2	17.9	24.0	60.9	173.0	39.5	83.6	74	768.5	49.5	269	66.6	95.5	106.7	
1981	16.2	34.2	13.1	68.7	39.8	26.9	52.6	60.8	142.3	116.5	82.6	89.5	62	743.2	87.6	297	87.6	109.3	109.3	
1982	6.6	45.5	65.3	145.8	36.2	7.8	132.6	53.0	32.3	35.4	109.3	46.7	58	716.5	102.5	207	102.5	102.5	102.5	
1983	2.5	17.5	21.7	16.8	119.3	177.8	88.1	61.1	102.6	33.1	81.6	48.6	55	770.7	63.4	248	77.0	100.4	117.8	
1984	56.2	115.2	72.8	59.3	40.7	6.2	14.1	34.9	31.9	8.4	70.7	36.6	57	547.0	52.6	41	59.3	59.3	59.3	
1985	76.9	23.1	86.6	27.2	63.4	40.5	-	25.5	9.8	16.1	201.2	11.8	52	582.1	46.7	329	64.3	89.2	106.8	
1986	50.8	-	58.9	41.9	20.1	57.7	21.8	6.5	9.8	34.8	19.5	13.7	51	335.5	16.7	309	22.6	24.1	28.4	
1987	31.0	26.9	124.7	47.3	65.7	26.2	-	25.9	27.3	114.7	49.2	-	55	538.9	61.7	82	81.4	81.4	81.4	
1988	2.5	33.9	25.2	34.6	7.6	68.6	27.8	12.5	32.1	27.4	78.3	39.2	47	389.7	27.8	213	31.8	33.4	33.4	
1989	-	12.5	12.4	121.9	40.7	200.3	70.1	31.7	-	70.8	49.4	30.2	54	640.0	79.3	164	83.5	83.5	83.9	
1990	-	16.8	11.8	88.4	21.6	46.2	8.3	8.1	0.9	33.8	14.9	148.0	50	398.8	42.5	101	50.6	50.6	53.3	
1991	14.0	47.7	40.4	126.6	63.7	18.1	34.1	17.4	23.7	67.9	74.4	11.9	65	539.9	27.6	104	42.8	51.5	51.5	
1992	6.8	-	13.2	154.3	20.9	58.5	18.9	4.0	8.8	24.9	90.8	68.8	52	469.9	47.5	109	71.0	71.9	71.9	
1993	11.4	17.2	42.6	15.9	67.1	31.8	3.2	4.2	13.9	64.4	86.9	-	48	358.6	45.3	277	55.0	58.4	59.9	
1994	47.2	14.3	4.0	81.0	28.3	30.5	59.6	22.6	28.6	34.8	14.8	91.6	73	457.3	33.8	358	50.6	63.8	75.2	
1995	39.1	12.0	60.7	55.5	81.1	44.5	157.0	36.0	108.6	-	53.5	157.2	83	805.2	88.6	201	91.8	91.8	91.8	
1996	69.8	42.3	49.6	42.9	84.0	4.9	39.9	112.5	-	-	-	-	46	445.9	112.5	214	112.5	112.5	112.5	
AVERAGE	33.1	32.9	47.9	59.3	64.1	50.0	52.6	37.2	41.5	56.7	64.2	56.0								
STD DEV	20.4	24.0	31.7	39.2	37.2	44.4	46.7	26.8	42.5	46.4	46.1	43.2								

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LOCATION Bregalnica GAUGING STATION RST160\_Mechkuevci  
 STATION ID 205 ELEVATION 470  
 REGISTRY NUMBER  
 LATITUDE 41° 55' LONGITUDE 22° 04'  
 AVERAGE ANNUAL TOTAL 481.9

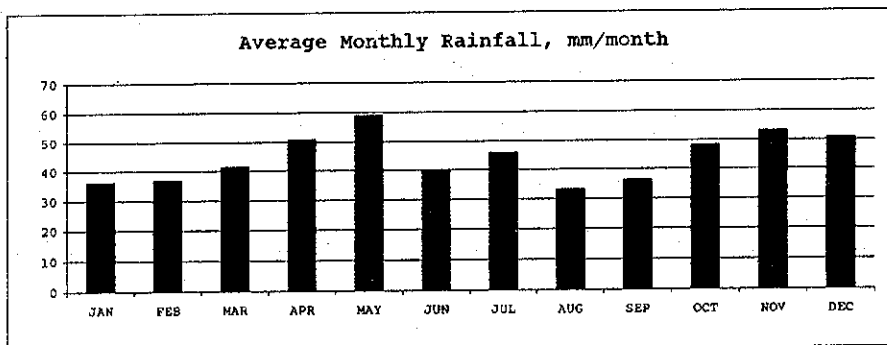
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	70.0	31.4	43.0	25.0	24.5	22.8	24.6	30.3	10.5	46.5	60.6	58.9	43	448.1	40.2	1	40.2	40.2	40.2	40.2
1967	-	3.1	29.3	40.8	48.4	40.7	203.7	54.1	28.0	28.0	31.8	37.0	39	544.9	90.7	192	131.0	140.4	147.7	147.7
1968	-	35.0	12.0	12.0	124.1	79.5	-	45.9	30.0	3.0	54.0	60.0	34	455.5	48.0	136	53.0	53.0	53.0	68.5
1969	34.0	79.0	88.0	46.0	-	23.0	31.0	14.0	19.0	-	9.0	175.0	36	518.0	37.0	363	37.0	46.0	46.0	46.0
1970	45.0	50.5	30.0	26.0	-	10.0	77.0	45.0	-	75.0	27.0	39.0	32	424.5	30.0	215	30.0	33.0	33.0	33.0
1971	18.0	50.0	96.0	13.0	28.0	22.0	35.0	29.0	45.0	3.0	2.0	-	29	341.0	33.0	88	48.0	48.0	48.0	48.0
1972	45.8	49.4	23.6	55.0	67.3	33.0	33.0	46.0	94.0	135.0	27.0	0.0	58	609.1	36.0	289	48.0	48.0	48.0	50.0
1973	-	39.0	52.0	60.0	35.4	-	45.0	71.0	-	-	-	-	23	302.4	32.0	239	52.0	60.0	60.0	60.0
1974	51.0	97.0	70.0	64.5	132.8	37.3	29.5	15.0	42.5	27.9	45.0	15.0	42	627.5	35.0	47	42.0	43.0	53.0	53.0
1975	-	-	46.8	11.5	95.4	122.8	9.0	-	15.0	83.5	69.0	7.0	33	460.0	48.0	324	53.3	68.5	68.5	68.5
1976	21.3	19.8	-	32.5	105.3	56.0	160.1	61.2	5.2	115.6	-	-	43	577.0	64.5	292	80.8	84.3	86.8	86.8
1977	18.5	12.5	27.2	32.4	44.0	34.8	14.0	55.5	2.4	32.4	41.3	5.0	33	320.0	44.0	219	44.0	44.0	44.0	44.0
1978	37.0	25.6	45.3	59.0	89.2	13.3	25.4	11.4	98.6	20.3	24.0	76.2	56	525.3	31.2	244	31.2	35.3	35.3	43.0
1979	26.1	30.0	22.5	82.2	51.1	-	10.1	52.4	14.5	55.5	161.7	17.4	50	523.5	77.5	323	86.0	104.5	113.0	113.0
1980	43.7	-	73.0	12.1	131.8	50.3	20.4	16.0	56.5	130.7	37.6	58.5	50	630.6	36.0	270	44.0	48.6	52.4	52.4
1981	31.0	23.8	3.4	57.3	19.9	28.0	49.0	42.7	116.1	101.0	80.7	92.8	53	645.7	80.0	297	80.0	89.8	89.8	89.8
1982	-	37.0	55.3	97.9	18.0	2.3	92.1	68.8	8.0	31.0	56.4	48.7	40	514.5	57.2	208	60.6	60.6	60.6	60.6
1983	2.2	12.3	25.7	23.2	95.7	119.2	68.6	25.4	56.9	26.7	67.4	59.0	48	582.3	37.5	167	57.2	76.2	84.7	84.7
1984	29.0	134.1	51.1	43.9	22.3	8.6	7.2	30.0	96.8	7.3	57.4	29.5	53	517.2	65.2	271	70.0	75.7	75.7	75.7
1985	61.1	36.4	71.0	29.9	87.4	28.7	5.5	22.2	7.2	10.2	140.2	3.4	45	503.2	48.7	143	48.7	55.6	69.1	69.1
1986	70.5	-	33.9	17.0	48.8	37.4	30.2	6.2	9.6	27.5	14.6	12.5	40	308.2	17.5	5	19.8	31.3	31.3	31.3
1987	53.1	9.5	83.5	92.2	60.2	15.4	-	-	27.0	43.2	77.6	44.4	42	506.1	53.0	91	70.4	87.0	87.0	87.0
1988	4.3	51.0	22.5	28.6	8.3	63.3	27.3	17.2	32.5	11.5	85.5	40.8	45	392.8	34.0	58	45.4	49.0	49.0	49.0
1989	-	6.5	9.4	96.1	42.4	103.4	92.9	36.4	-	65.2	29.2	38.5	41	520.0	46.2	209	60.7	63.1	63.1	63.1
1990	-	3.5	13.4	61.2	23.0	30.2	28.5	12.6	2.5	36.3	11.9	97.3	39	320.4	30.2	101	38.0	41.2	42.8	42.8
1991	17.0	68.0	30.0	119.0	91.0	28.0	33.0	11.5	27.0	56.0	52.0	23.0	75	555.5	25.0	104	33.0	42.0	46.0	46.0
1992	6.5	1.5	15.0	107.8	30.0	68.0	16.3	-	12.0	33.5	77.0	47.5	58	415.1	34.0	344	47.0	48.8	48.8	48.8
1993	14.5	18.5	36.5	18.5	51.0	7.5	2.5	5.5	16.0	54.0	86.0	61.0	64	371.5	40.0	277	45.0	45.0	47.0	47.0
1994	75.0	35.5	7.5	143.4	20.0	31.0	59.5	34.0	29.0	39.0	22.5	79.0	76	575.4	67.0	115	67.1	89.1	97.3	97.3
1995	59.5	6.7	63.0	34.5	55.0	18.0	66.0	37.5	72.0	-	38.0	140.5	96	590.7	35.0	65	52.0	53.5	80.5	80.5
1996	30.5	57.0	56.0	31.0	56.0	22.0	32.5	29.0	-	-	-	-	58	314.0	29.0	214	29.0	29.5	30.5	30.5
AVERAGE	36.0	36.6	41.2	50.8	58.8	39.9	45.8	33.1	36.1	48.1	53.1	50.6								

STD DEV	21.6	30.6	25.4	34.9	36.3	31.9	45.3	19.0	33.0	37.3	36.8	41.0
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0160



LOCATION Bregalnica GAUGING STATION RST161\_Zletovo  
 STATION ID 192 ELEVATION 490  
 REGISTRY NUMBER  
 LATITUDE 41° 59' LONGITUDE 22° 15'  
 AVERAGE ANNUAL TOTAL 536.8

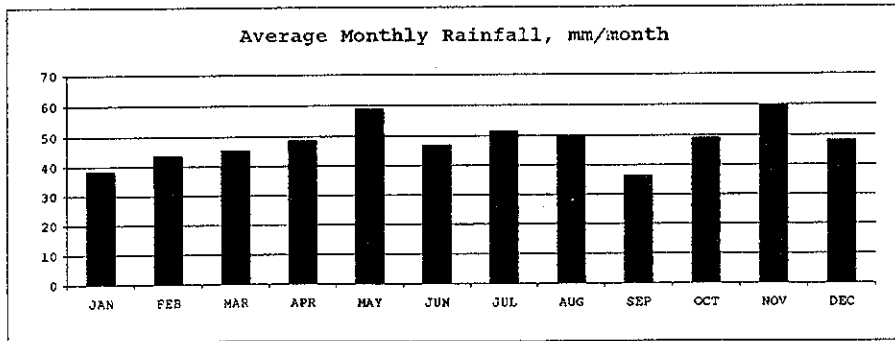
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	57.8	52.9	29.3	47.3	37.6	-	10.8	30.8	13.0	60.8	51.9	106.7	92	498.9	35.6	295	42.1	48.1	52.5	
1967	22.7	-	14.6	70.8	19.1	48.1	102.8	50.7	36.5	9.1	31.0	36.2	92	441.6	35.1	233	49.5	54.4	58.5	
1968	31.5	42.7	16.9	5.0	101.4	86.4	-	24.2	45.7	1.2	133.9	96.2	118	585.1	27.0	147	39.5	52.7	60.7	
1969	61.5	93.1	114.4	37.8	6.0	6.7	31.7	13.4	6.5	-	33.1	74.9	110	479.1	31.1	47	55.9	55.9	55.9	
1970	74.0	94.8	45.4	21.6	98.6	17.2	101.2	81.9	-	105.6	12.7	19.4	121	662.4	29.6	121	35.1	42.1	42.8	
1971	55.9	42.0	123.1	9.7	48.6	58.5	16.0	4.1	77.2	10.7	25.7	30.5	108	502.0	21.2	258	39.6	49.3	54.0	
1972	47.3	62.6	9.1	46.0	46.1	32.1	61.1	86.9	114.6	148.2	27.3	0.0	126	681.3	22.0	126	33.5	43.6	58.3	
1973	43.6	61.6	48.0	79.3	31.7	6.6	70.3	160.8	-	-	-	-	69	501.9	37.2	95	61.5	83.3	111.1	
1974	44.0	88.4	47.1	51.6	110.4	90.4	8.3	6.1	26.8	69.8	24.8	22.7	113	590.4	45.0	171	45.0	61.1	61.1	
1975	-	28.4	56.6	20.3	82.5	75.0	7.5	60.4	18.4	98.0	16.3	6.3	82	469.7	26.7	172	46.0	64.6	65.8	
1976	5.8	23.0	5.1	35.2	72.6	23.2	159.1	60.0	0.7	140.8	-	-	89	525.5	30.1	291	54.5	73.1	82.0	
1977	25.0	23.5	28.5	37.6	53.3	39.3	18.5	47.7	16.9	38.4	46.2	27.8	86	392.7	36.1	219	40.3	44.0	44.3	
1978	38.0	53.5	70.3	66.9	90.9	23.2	44.3	-	70.7	25.1	7.1	77.9	102	567.9	44.3	197	44.3	44.3	44.3	
1979	45.4	38.0	37.1	62.4	47.5	35.8	40.0	127.2	30.3	29.6	133.9	24.1	108	651.3	29.9	234	56.1	57.2	57.2	
1980	51.2	7.4	90.0	57.1	155.6	59.7	28.2	21.4	54.0	129.5	30.4	46.2	117	730.7	43.1	270	46.8	59.1	76.2	
1981	30.2	43.6	13.4	47.3	32.4	12.0	68.6	68.8	87.4	94.3	93.4	45.7	104	637.1	34.9	249	60.7	60.7	64.7	
1982	7.7	49.0	41.7	87.5	71.7	3.0	52.0	42.5	30.1	19.2	100.7	58.4	97	563.5	34.1	52	49.3	69.2	86.2	
1983	10.9	19.0	29.9	25.7	68.2	116.8	150.9	52.6	57.8	29.7	75.2	71.0	98	707.7	40.1	189	42.1	56.5	75.6	
1984	57.1	79.8	66.4	44.6	32.1	32.0	16.9	53.2	25.0	9.2	58.1	33.8	104	509.0	34.5	41	37.0	39.2	47.2	
1985	66.4	51.2	74.4	31.0	57.7	25.1	11.6	17.7	8.4	13.2	158.2	11.8	86	526.7	35.0	9	42.1	66.5	77.5	
1986	73.9	-	40.9	22.7	34.0	59.5	85.0	75.1	8.4	20.7	12.4	20.1	78	460.7	36.3	221	39.2	53.2	55.3	
1987	67.0	41.7	105.1	66.9	67.1	13.0	9.5	20.0	38.6	48.2	88.7	47.3	100	613.1	44.1	82	61.1	72.2	77.1	
1988	0.2	51.0	28.9	42.3	26.2	89.6	30.9	1.9	28.0	5.3	131.7	39.1	95	475.1	27.3	213	36.5	39.5	43.6	
1989	-	9.8	12.6	127.2	51.8	233.9	78.1	58.0	-	61.7	44.1	37.9	82	715.1	155.0	172	155.0	155.3	174.4	
1990	0.1	17.5	7.6	83.6	30.6	25.9	23.9	23.7	6.3	30.8	15.9	162.4	97	428.3	28.0	101	42.5	43.9	51.0	
1991	18.1	65.6	33.5	118.3	126.9	26.8	36.2	68.8	22.1	75.8	124.0	13.7	94	729.8	40.0	315	60.3	60.3	62.1	
1992	1.0	1.4	24.3	-	22.9	65.0	14.4	-	-	35.7	65.5	37.0	53	267.2	19.5	345	36.1	43.1	45.4	
1993	12.1	32.3	62.3	12.9	38.6	2.3	9.0	4.5	28.5	33.2	77.9	66.6	71	380.2	31.0	87	39.1	43.4	44.1	
1994	46.1	15.3	5.3	30.4	32.2	37.8	76.4	22.5	19.0	25.3	17.6	75.6	81	403.5	55.0	204	55.0	57.1	61.2	
1995	68.5	9.1	72.8	31.9	71.3	50.0	129.0	114.9	73.4	1.0	37.0	-	100	658.9	42.8	200	44.9	50.0	67.5	
1996	57.0	65.5	50.8	34.2	70.6	7.1	-	-	-	-	-	-	60	285.2	27.1	132	34.9	39.0	42.0	
AVERAGE	38.3	43.6	45.3	48.5	58.9	46.8	51.5	50.0	36.3	48.9	59.8	48.0								

STD DEV	24.2	26.1	32.2	29.5	33.7	46.2	43.8	39.2	28.7	43.3	44.7	35.4
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1910





LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Bregalnica  
196  
41° 57'  
399.0

GAUGING STATION  
ELEVATION  
LONGITUDE

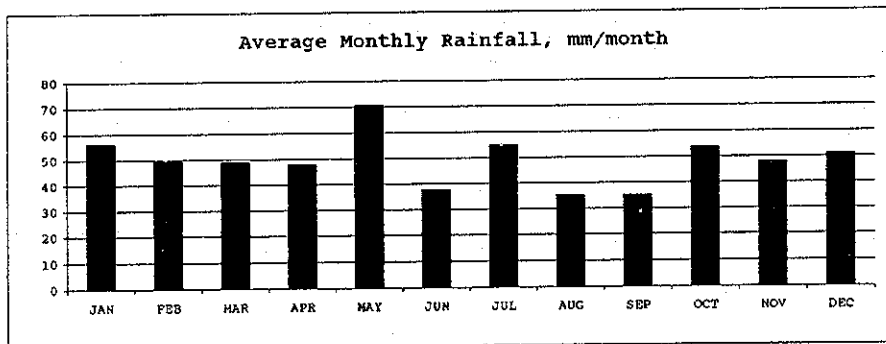
RST162\_Puzderci  
460  
22° 09'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N.Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	57.0	34.2	38.7	32.4	39.2	33.7	6.5	14.9	14.8	75.9	-	-	50	347.3	19.3	294	25.3	30.0	35.3	
1967	-	-	20.0	75.4	80.6	78.2	136.6	17.6	13.6	28.5	20.2	36.6	56	507.3	60.5	162	60.5	65.1	70.9	
1968	39.2	37.9	19.4	35.0	132.0	34.9	-	84.8	39.2	-	95.6	72.5	67	590.5	32.4	256	52.2	61.1	85.4	
1969	40.9	102.8	88.1	45.9	14.7	27.1	40.0	53.1	9.3	-	43.2	67.0	77	532.1	35.5	342	35.5	35.5	35.5	
1970	73.4	25.9	14.6	26.4	99.8	26.7	43.1	39.9	17.9	93.6	39.6	64.1	55	565.0	67.5	137	67.5	67.5	67.5	
1971	32.3	57.7	130.0	1.8	49.0	-	55.0	34.4	85.2	69.7	64.7	43.2	58	623.0	31.8	288	57.1	69.7	71.9	
1972	141.1	0.0	36.7	94.5	76.1	55.5	63.9	0.0	64.0	0.0	23.6	22.2	60	575.6	28.6	17	34.6	48.8	48.8	
1973	35.3	50.9	85.3	71.0	35.0	5.6	41.0	-	-	-	-	-	44	324.1	20.4	106	34.7	34.7	34.7	
1974	29.9	83.2	53.5	-	109.0	-	-	-	-	-	-	-	26	275.6	20.6	51	39.5	39.5	40.0	
1975	-	-	47.0	-	-	-	-	-	-	-	-	-	6	47.0	15.0	84	19.0	20.0	34.0	
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	1.7	-	-	-	-	-	-	-	-	-	1	1.7	1.7	62	1.7	1.7	1.7	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	56.1	49.1	48.6	47.8	70.6	37.4	54.9	35.0	34.9	53.5	47.8	50.9								
STD DEV	37.3	32.6	38.5	30.4	38.8	23.3	40.0	28.2	29.4	38.3	28.3	19.9								

O 162



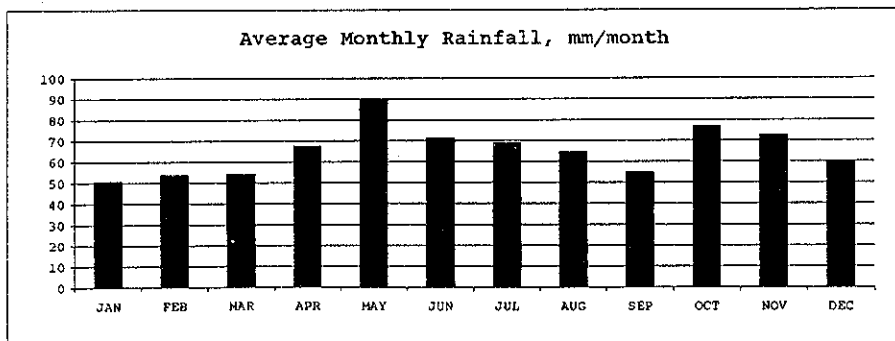
LOCATION Bregalnica GAUGING STATION RST163\_Nivichani - Koch  
 STATION ID 193 ELEVATION 540  
 REGISTRY NUMBER  
 LATITUDE 41° 57' LONGITUDE 22° 21'  
 AVERAGE ANNUAL TOTAL 682.2

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	114.0	58.3	56.0	83.5	68.3	86.2	43.9	15.9	33.5	52.4	166.8	139.8	112	918.6	50.4	154	57.1	57.1	57.1	
1967	40.8	11.3	32.0	69.8	94.2	106.8	140.1	73.6	88.9	48.3	44.7	73.9	109	824.4	64.4	256	65.1	69.7	75.6	
1968	61.5	70.5	40.4	25.3	139.3	108.5	5.1	86.3	48.8	17.8	74.3	75.5	112	753.3	50.2	218	50.6	62.9	73.8	
1969	44.7	99.1	100.2	56.9	31.1	70.0	39.0	34.0	40.0	-	26.5	92.5	119	634.0	30.2	108	33.0	37.4	40.2	
1970	43.9	113.3	48.5	50.7	100.4	28.3	137.9	67.3	6.0	118.8	20.8	31.6	125	767.5	63.4	196	70.1	73.5	84.9	
1971	55.9	32.0	85.4	21.1	71.8	32.8	45.8	24.0	68.0	16.6	30.7	38.0	106	522.1	32.6	88	46.3	49.0	51.4	
1972	52.8	57.5	18.4	81.0	80.7	48.5	67.3	142.9	134.3	196.3	42.0	2.4	118	924.1	55.2	244	60.8	84.2	88.0	
1973	57.3	54.4	65.5	110.8	39.0	43.3	191.4	76.2	-	-	-	-	78	637.9	46.8	95	58.7	69.1	69.1	
1974	56.7	100.4	67.4	57.3	150.1	73.8	33.3	43.6	83.2	90.2	65.1	57.6	121	878.7	42.4	263	44.4	44.4	62.3	
1975	22.7	12.5	82.4	33.3	87.0	120.7	80.8	76.8	39.1	93.0	118.1	26.9	112	793.3	66.4	324	66.4	68.7	93.2	
1976	34.1	27.2	37.3	101.7	132.9	132.2	192.0	153.8	52.7	100.3	-	-	116	964.2	45.4	207	69.7	71.1	83.4	
1977	43.4	52.9	27.1	45.6	90.0	100.2	33.8	27.7	29.5	21.6	66.0	24.4	88	562.2	40.6	168	50.3	50.3	50.3	
1978	37.5	46.6	58.9	99.8	143.9	28.4	29.4	12.3	121.3	32.1	21.2	89.8	111	721.2	41.6	148	47.3	75.9	79.8	
1979	97.8	42.5	43.0	108.2	61.4	91.4	40.8	126.5	36.4	80.5	159.7	22.9	121	911.1	57.6	323	65.0	103.0	110.4	
1980	61.8	15.2	74.4	52.2	156.2	53.4	34.0	31.6	28.5	165.8	45.4	69.5	112	788.0	29.2	141	52.8	78.2	98.6	
1981	59.3	61.4	32.9	43.2	55.4	77.4	50.5	61.0	44.1	91.3	124.7	76.8	122	778.0	48.6	297	53.1	53.1	56.5	
1982	7.6	56.9	51.2	105.4	27.1	7.0	56.5	41.5	19.8	23.4	79.8	76.9	97	553.1	30.7	321	51.3	68.1	76.5	
1983	17.7	-	-	-	-	-	-	-	-	-	-	-	8	17.7	12.4	21	13.7	14.0	15.0	
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	13.1	-	-	-	-	-	1	13.1	13.1	206	13.1	13.1	13.1	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	50.5	53.6	54.2	67.4	89.9	71.1	68.6	64.4	54.6	76.6	72.4	59.9								
STD DEV	25.5	30.1	22.7	30.1	42.0	36.4	57.4	43.2	35.8	54.5	48.6	35.6								

0 163



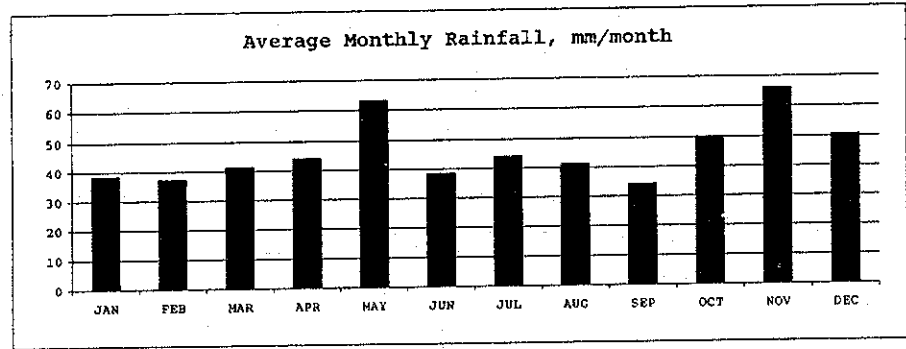
LOCATION Bregalnica  
 STATION ID 197  
 REGISTRY NUMBER  
 LATITUDE 41° 54'  
 AVERAGE ANNUAL TOTAL 480.3

GAUGING STATION  
 ELEVATION  
 LONGITUDE

RST164\_Sokolarci  
 330  
 22° 17'

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	60.2	23.0	49.6	26.9	40.7	48.2	30.2	10.0	5.0	45.5	91.6	71.1	50	502.0	30.5	310	35.1	38.2	40.6	
1967	59.5	1.0	25.3	47.5	56.9	75.0	-	50.6	60.5	25.0	-	84.1	39	485.4	50.5	256	60.5	60.5	60.5	
1968	39.0	38.3	15.2	20.1	100.2	80.0	-	28.5	25.5	20.4	72.7	91.2	50	531.1	26.2	136	36.3	45.6	50.6	
1969	35.3	84.4	81.5	40.8	-	20.6	30.5	22.5	21.1	-	-	125.1	48	461.8	30.5	188	30.6	30.8	35.8	
1970	50.6	72.4	34.0	30.1	89.3	24.1	87.1	50.2	5.0	111.6	15.1	35.1	52	604.6	30.1	50	42.6	47.8	47.8	
1971	16.5	39.4	82.6	13.7	76.6	12.0	33.7	25.6	64.2	13.5	27.6	24.0	53	429.4	30.1	88	46.1	47.4	48.1	
1972	28.6	37.7	10.5	32.5	53.1	5.1	66.4	132.8	-	-	-	-	54	562.4	30.0	243	36.5	39.6	57.1	
1973	51.6	52.2	51.2	61.4	25.3	5.1	66.4	132.8	-	-	-	-	40	446.0	70.5	239	70.5	81.5	107.7	
1974	48.2	63.4	41.2	21.0	112.8	41.6	-	12.6	31.2	79.7	26.6	46.3	54	524.6	30.0	136	35.1	44.0	49.1	
1975	-	1.0	46.3	10.1	66.0	31.1	46.6	40.0	22.1	103.0	47.6	20.0	41	433.8	30.5	324	40.1	40.1	47.4	
1976	16.3	14.0	9.1	38.7	100.4	52.2	127.7	94.0	-	93.7	-	-	44	546.1	35.0	293	45.5	45.5	45.5	
1977	38.3	35.2	15.1	36.1	50.3	41.0	6.0	32.5	23.0	10.0	40.3	15.0	33	342.8	27.0	149	27.0	27.0	40.3	
1978	11.0	33.8	42.8	59.0	120.5	15.5	18.1	11.5	90.8	16.6	17.0	74.6	48	511.2	30.0	249	45.0	55.5	55.5	
1979	32.3	24.6	15.0	72.2	53.8	29.0	41.5	44.6	26.0	51.0	141.8	30.1	54	561.9	40.0	93	54.0	58.1	65.1	
1980	73.7	15.0	51.6	28.2	201.6	39.3	8.0	12.0	23.0	119.2	49.0	56.1	58	676.7	41.0	295	77.0	107.0	107.0	
1981	40.6	59.1	22.1	43.6	25.0	25.2	51.0	75.1	51.2	91.1	108.3	56.7	55	649.0	60.0	297	65.0	65.0	65.0	
1982	-	50.1	43.0	120.6	34.5	-	64.0	51.4	16.1	23.2	90.1	92.0	46	585.0	60.0	321	60.0	85.1	85.1	
1983	9.0	19.1	17.1	35.3	70.2	108.8	129.7	63.2	40.1	30.5	101.3	63.1	64	687.4	53.0	193	63.0	69.1	70.1	
1984	25.0	85.5	67.2	45.0	31.0	45.0	16.0	54.2	33.5	6.0	73.1	28.6	53	510.1	38.0	325	43.0	48.1	53.1	
1985	90.3	38.3	69.3	33.1	95.1	22.0	10.2	17.0	10.0	7.0	160.0	8.0	56	560.3	30.5	329	40.5	65.5	75.5	
1986	45.0	-	42.0	24.5	34.0	54.0	36.1	46.2	12.0	22.5	10.0	22.0	46	348.3	46.2	227	46.2	46.2	46.2	
1987	57.2	10.3	134.0	25.0	36.1	23.0	-	27.0	45.5	23.0	82.5	55.2	53	518.8	50.0	90	60.0	62.0	62.0	
1988	2.3	40.0	45.0	40.0	37.5	36.9	28.0	4.0	12.0	4.0	122.5	31.0	45	403.2	30.0	58	37.5	37.5	42.5	
1989	-	7.0	13.0	-	37.0	81.0	46.0	25.0	-	32.0	23.0	38.5	35	302.5	25.0	242	30.0	34.0	41.0	
1990	-	14.0	7.0	67.0	34.0	29.1	19.2	34.0	44.9	34.0	31.1	133.2	49	447.5	31.0	101	43.0	43.0	44.2	
1991	14.0	100.4	40.0	92.2	80.3	16.0	62.0	29.0	34.0	93.0	78.1	9.0	55	648.0	55.0	295	72.0	72.0	72.0	
1992	-	2.0	-	78.1	32.5	36.5	10.0	-	-	-	-	-	21	159.1	23.0	109	27.0	30.1	45.1	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1995	-	-	-	-	9.5	-	-	-	-	-	-	-	1	9.5	9.5	134	9.5	9.5	9.5	
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AVERAGE	38.4	37.0	41.2	44.0	63.1	38.4	44.1	41.1	34.0	49.9	66.1	50.4								
STD DEV	22.3	27.7	29.0	25.5	40.7	25.2	34.0	29.3	23.8	42.2	42.8	35.9								

O 164



LOCATION Bregalnica GAUGING STATION RST165\_Erdzhelija  
 STATION ID 206 ELEVATION 330  
 REGISTRY NUMBER  
 LATITUDE 41° 50' LONGITUDE 22° 02'  
 AVERAGE ANNUAL TOTAL 378.4

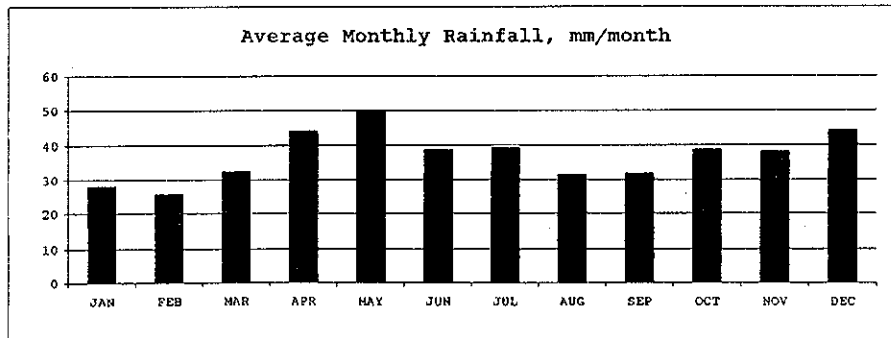
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	92.7	21.0	34.4	21.0	16.1	34.6	14.0	20.2	15.8	37.1	65.3	70.8	81	443.0	40.0	1	40.2	41.2	42.2	
1967	21.6	14.0	30.0	58.0	75.6	53.5	78.0	34.8	16.6	16.8	16.3	73.7	63	489.9	52.0	192	61.0	62.8	66.5	
1968	22.4	38.0	13.2	16.0	84.0	67.4	-	41.1	24.5	13.0	59.2	55.5	71	434.3	45.0	136	52.5	56.0	56.0	
1969	40.4	60.1	81.7	47.5	-	21.8	34.2	14.2	13.0	-	15.0	102.4	76	430.3	28.0	108	33.0	35.5	41.5	
1970	30.4	14.3	13.6	18.5	57.5	6.4	87.7	27.9	2.0	70.5	4.5	22.9	57	356.2	21.0	121	36.0	38.2	47.7	
1971	27.1	20.5	67.8	11.9	39.1	27.1	48.4	34.4	79.7	6.4	19.7	19.8	62	401.9	22.4	88	33.7	36.0	43.0	
1972	25.6	33.7	12.9	40.3	42.3	40.0	53.6	42.3	65.5	112.8	22.1	1.3	105	492.4	22.2	199	31.7	34.6	44.3	
1973	24.3	29.9	67.8	51.3	37.1	5.7	66.6	73.0	-	-	-	-	59	355.7	28.4	184	52.4	56.9	66.4	
1974	39.0	99.7	27.0	48.9	86.6	51.9	8.2	24.8	45.4	37.1	32.2	13.4	84	514.2	30.0	173	40.6	40.6	40.6	
1975	13.6	0.7	37.4	14.8	93.0	100.7	11.9	9.9	15.2	93.1	63.5	5.3	80	459.1	44.2	324	47.1	60.2	62.8	
1976	19.7	20.5	10.4	22.7	114.1	71.2	120.8	30.5	17.9	113.5	-	-	83	541.3	60.7	292	80.3	80.3	82.4	
1977	23.3	28.8	19.1	36.3	32.3	47.3	29.4	24.2	20.7	21.4	48.0	8.5	63	339.3	21.2	285	23.0	24.8	29.0	
1978	28.0	23.4	39.3	51.9	99.4	8.0	9.2	19.3	126.4	35.1	0.3	-	78	440.3	37.6	148	41.8	51.4	59.5	
1979	21.1	26.2	30.5	94.0	36.0	-	2.5	-	-	41.1	116.6	44.8	51	412.8	69.8	322	104.6	104.6	104.6	
1980	-	-	25.0	-	-	-	-	-	-	-	-	-	5	25.0	7.4	83	10.4	10.4	10.4	
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	19.5	-	-	-	-	-	-	-	-	5	19.5	16.0	120	16.5	16.5	16.5	
1986	52.3	-	26.5	25.5	43.0	38.5	29.0	50.0	5.5	21.0	20.5	15.0	56	326.8	35.0	227	50.0	50.0	50.0	
1987	32.0	16.0	97.9	39.5	49.5	6.5	11.0	20.0	15.0	35.5	28.0	35.3	69	386.2	45.0	82	50.0	58.0	58.0	
1988	3.5	26.5	23.5	30.0	30.5	44.0	20.0	-	29.6	17.0	75.5	47.0	54	347.1	21.0	356	26.5	28.0	28.0	
1989	-	20.0	9.0	76.5	29.5	67.0	67.5	43.0	-	30.0	25.0	16.0	56	383.5	35.0	105	46.0	51.0	51.0	
1990	-	10.0	5.0	48.0	22.5	38.0	8.0	12.0	-	16.5	10.5	117.5	53	288.0	24.0	168	33.0	35.5	38.0	
1991	9.6	38.5	28.5	105.0	56.0	22.0	38.0	-	27.5	-	51.0	9.0	60	385.1	26.0	268	29.0	38.5	38.5	
1992	3.0	-	7.5	117.5	14.5	95.0	10.0	-	1.0	18.0	49.0	40.0	47	355.5	40.0	168	41.5	51.5	55.5	
1993	11.0	9.0	50.0	9.5	13.5	2.5	1.5	3.0	12.5	48.0	69.0	53.5	45	283.0	30.0	87	35.0	35.0	38.5	
1994	-	7.4	2.5	57.5	31.5	21.5	36.0	35.0	16.8	28.0	9.5	58.5	57	304.2	27.0	113	37.0	45.5	49.5	
1995	45.0	4.5	48.5	38.5	45.5	18.5	117.0	66.5	85.5	0.5	37.5	117.0	72	624.5	33.0	339	42.0	47.5	60.0	
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	27.9	25.6	32.4	44.0	50.0	38.7	39.2	31.3	31.8	38.7	38.1	44.2								

STD DEV	19.6	21.2	24.7	28.9	28.8	27.8	35.5	18.0	32.7	32.4	28.5	35.8
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0165



LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

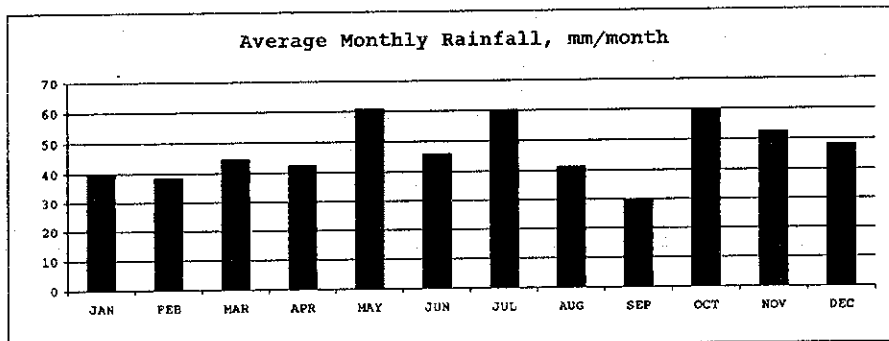
Bregalnica  
199  
41° 51'  
431.1

GAUGING STATION  
ELEVATION  
LONGITUDE

RST166\_Gorno Trogerci  
580  
22° 10'

Total Monthly Rainfall													Units: mm							
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	50.7	27.7	48.7	29.1	38.9	44.2	29.3	1.9	24.8	41.3	71.4	108.6	92	516.6	32.8	341	43.8	43.8	48.8	
1967	33.2	6.5	33.7	55.6	57.5	71.9	124.0	43.0	20.0	18.9	19.9	49.3	71	533.5	50.0	192	59.0	62.0	71.0	
1968	49.1	45.6	15.0	30.3	157.1	52.2	0.6	38.3	25.4	16.2	68.2	68.3	77	566.3	55.1	150	59.1	79.2	85.2	
1969	53.5	63.6	88.5	48.8	10.4	49.2	40.1	27.8	43.7	-	9.8	118.4	94	553.8	37.5	337	37.5	37.5	42.2	
1970	63.1	41.5	-	-	47.5	11.5	92.1	42.3	10.0	84.5	14.9	44.9	63	452.3	26.8	223	50.0	51.5	51.5	
1971	21.9	31.4	95.3	10.4	34.1	36.8	62.7	25.0	41.1	6.0	33.0	40.1	74	437.8	30.0	212	40.0	45.1	45.1	
1972	41.8	35.5	15.9	47.1	57.6	11.0	75.9	68.5	92.8	110.2	28.4	0.0	87	584.7	25.3	272	29.2	44.0	44.0	
1973	39.8	38.3	65.5	55.8	20.0	3.9	87.0	98.4	-	-	-	-	48	408.7	50.0	183	80.0	82.0	90.0	
1974	47.9	61.3	32.9	35.8	96.3	73.1	14.5	14.8	29.4	69.9	43.5	-	67	519.4	27.0	52	32.0	35.5	35.5	
1975	28.0	7.5	38.0	8.5	93.0	91.1	42.9	23.9	6.0	120.4	81.2	13.0	65	553.5	40.0	130	46.0	50.0	65.4	
1976	27.0	43.0	22.3	48.1	-	47.0	181.1	51.0	8.0	105.0	-	-	60	532.5	46.0	192	86.0	88.0	89.5	
1977	24.4	39.0	25.0	15.0	59.0	57.0	14.8	55.5	26.0	22.4	76.0	15.0	46	429.1	48.5	220	48.5	48.5	48.5	
1978	24.5	48.0	51.0	55.3	-	-	-	-	-	-	-	-	26	178.8	20.0	82	21.0	29.0	39.0	
1979	54.0	48.0	46.0	110.0	56.3	-	-	87.0	-	61.8	129.5	22.5	50	615.1	30.0	93	55.0	62.0	85.0	
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	0.3	-	-	-	-	1	0.3	0.3	244	0.3	0.3	0.3	
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	15.7	-	-	-	-	-	2	15.7	8.2	207	15.7	15.7	15.7	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	39.9	38.4	44.4	42.3	60.6	45.7	60.1	41.3	29.7	59.7	52.3	48.0								
STD DEV	13.4	16.6	25.6	26.6	39.5	26.8	51.7	29.2	24.2	41.4	36.4	40.0								

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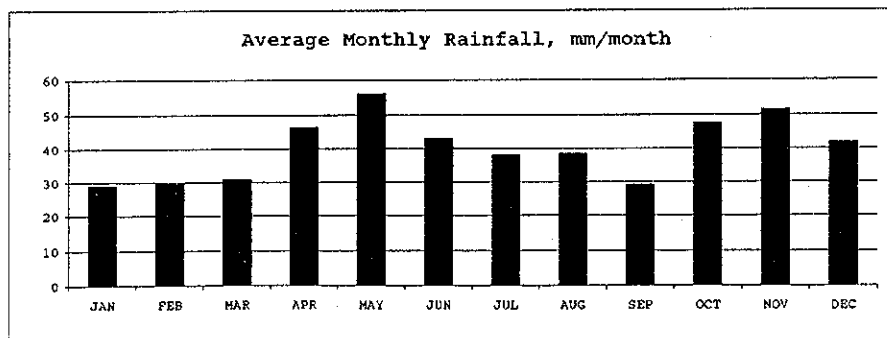


LOCATION Bregalnica GAUGING STATION RST167\_Dolni Balvan  
 STATION ID 200 ELEVATION 258  
 REGISTRY NUMBER  
 LATITUDE 41° 48' LONGITUDE 22° 12'  
 AVERAGE ANNUAL TOTAL 438.7

Total Monthly Rainfall Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	74.5	18.9	38.8	18.5	25.5	37.0	8.0	-	31.5	46.9	54.4	43.6	64	397.6	44.2	1	44.2	44.2	44.2	
1967	31.7	0.5	-	-	22.0	37.1	136.4	29.4	17.4	17.7	20.9	56.5	43	369.6	49.5	192	60.7	62.9	72.4	
1968	36.8	38.5	12.6	14.9	114.8	63.7	0.1	19.7	14.9	13.0	74.0	40.4	63	443.4	30.0	136	47.9	69.2	69.2	
1969	43.4	-	-	41.5	11.7	39.6	19.8	28.8	21.1	-	5.0	115.7	55	325.6	26.3	108	28.0	30.0	30.0	
1970	-	-	15.0	9.0	47.5	17.0	53.0	14.5	3.0	62.0	26.0	27.0	33	274.0	22.0	290	34.0	42.0	42.0	
1971	29.5	23.5	72.3	17.0	64.4	31.9	19.0	4.0	28.4	15.9	27.9	33.8	50	367.6	17.0	75	23.8	33.8	35.1	
1972	24.8	37.7	6.0	20.0	24.8	8.5	56.1	50.0	78.2	67.5	0.0	0.0	50	373.6	27.5	272	27.5	30.9	32.9	
1973	22.8	-	51.9	47.8	17.1	0.6	41.1	38.1	-	-	-	-	28	219.4	22.3	183	27.6	35.1	35.1	
1974	24.1	37.4	16.6	17.6	30.3	44.0	16.8	29.0	35.2	65.0	14.1	36.6	44	366.7	18.9	251	21.7	29.5	29.5	
1975	16.6	11.3	38.4	8.0	18.2	75.8	73.2	62.8	11.2	151.4	64.4	4.5	58	535.8	32.2	189	53.5	62.7	62.7	
1976	26.6	50.6	6.6	89.2	167.9	184.8	169.4	101.8	3.4	112.7	-	-	69	913.0	70.0	291	95.5	95.5	95.5	
1977	3.6	41.9	13.3	35.9	61.1	49.2	18.0	86.8	14.6	13.1	52.4	21.0	45	410.9	53.6	219	53.6	53.6	53.6	
1978	17.1	25.5	53.7	122.0	139.9	1.1	19.6	25.7	154.0	51.6	30.0	-	54	640.2	43.3	251	45.4	72.1	78.1	
1979	52.2	55.2	16.2	61.4	65.6	30.1	23.0	98.3	17.3	33.3	128.7	8.0	62	589.3	50.7	323	60.5	74.4	85.6	
1980	66.8	34.9	45.1	31.7	101.6	23.5	3.1	39.0	21.9	152.6	58.5	75.3	66	654.0	34.9	44	49.2	68.2	77.2	
1981	38.0	39.1	23.5	45.8	15.2	20.9	48.3	68.0	80.3	86.3	74.6	45.9	84	585.9	52.0	297	56.6	56.6	60.1	
1982	5.4	43.2	32.6	106.1	78.2	6.0	37.2	15.8	7.5	24.8	84.6	106.2	82	547.6	34.0	359	50.5	68.5	75.0	
1983	3.1	25.2	15.2	29.4	70.8	132.0	55.6	62.9	80.7	25.4	95.7	58.1	77	654.1	42.7	243	83.3	83.3	83.3	
1984	35.1	45.0	67.7	55.7	20.2	14.7	18.0	73.7	29.4	9.6	33.4	26.7	85	429.2	18.5	325	23.1	30.5	30.5	
1985	24.4	29.7	51.1	27.2	106.5	27.4	3.9	13.2	5.7	13.4	118.4	12.3	70	433.2	46.8	146	46.8	63.5	66.0	
1986	46.5	-	15.4	20.8	172.5	20.2	45.3	46.0	11.9	18.3	15.5	21.7	64	434.1	87.0	126	87.0	87.0	88.5	
1987	43.9	9.8	83.2	65.7	39.0	8.5	6.7	16.8	13.0	43.8	82.0	35.2	77	447.6	35.5	91	56.0	68.4	68.4	
1988	9.9	28.9	39.0	20.3	21.1	32.6	0.1	3.8	6.0	3.9	104.3	31.5	67	301.4	25.0	58	28.5	28.5	33.5	
1989	-	6.2	4.5	78.0	40.5	170.5	83.3	27.0	-	33.6	20.9	31.7	63	496.2	73.0	169	90.2	92.2	94.2	
1990	-	9.5	6.7	62.5	25.9	31.3	10.6	27.0	0.8	28.0	7.0	137.7	64	347.0	26.5	101	31.5	38.3	38.3	
1991	15.3	62.6	28.8	90.1	51.4	18.1	39.6	10.8	36.4	75.6	58.7	5.6	74	493.0	44.5	295	62.7	62.7	62.7	
1992	0.3	0.1	14.9	65.6	9.8	33.5	21.9	6.5	0.1	19.4	33.5	24.0	42	229.6	26.0	170	26.0	28.2	39.8	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	28.9	29.4	30.8	46.2	55.9	42.9	38.0	38.4	29.0	47.4	51.4	41.6	-	-	-	-	-	-	-	-
STD DEV	19.3	17.4	22.5	31.4	47.7	47.1	40.2	28.9	35.1	41.6	36.6	35.4	-	-	-	-	-	-	-	-

O 167



LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Bregalnica  
198  
41° 52'  
477.9

GAUGING STATION  
ELEVATION  
LONGITUDE

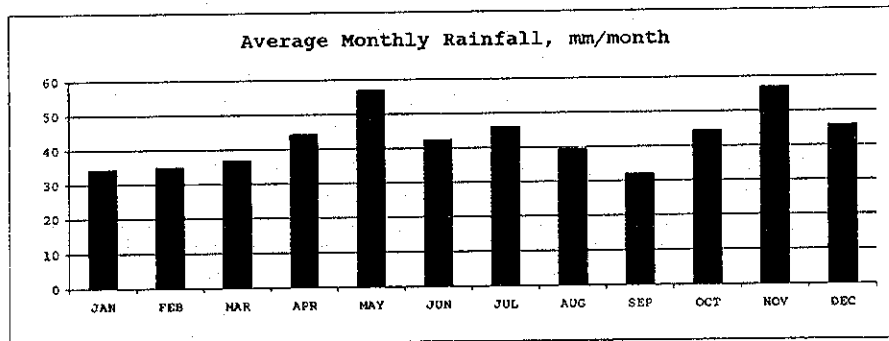
RST168\_Uiarci  
300  
22° 16'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	88.4	24.0	43.1	20.1	42.6	36.2	21.0	1.0	14.1	45.5	72.7	86.7	68	495.4	44.8	1	44.8	44.8	58.3	
1967	35.0	3.3	38.8	36.1	47.4	56.8	76.0	16.0	53.4	19.2	32.8	65.5	63	480.3	43.0	256	46.5	47.5	50.5	
1968	34.8	42.6	14.9	21.7	125.7	98.9	-	26.4	27.9	16.4	65.2	57.8	71	532.3	36.0	167	39.5	49.5	70.2	
1969	67.6	81.4	83.4	35.2	8.3	52.6	35.8	23.1	11.8	-	5.5	64.3	73	469.0	26.3	1	35.2	40.4	43.4	
1970	38.1	74.6	19.0	28.4	94.1	24.2	127.2	-	4.8	120.9	16.3	29.2	63	576.8	56.2	183	56.2	60.1	60.1	
1971	57.1	29.2	80.5	9.3	43.6	35.1	36.2	18.1	84.5	8.3	23.4	25.0	61	450.3	34.0	245	54.2	58.2	59.7	
1972	25.1	52.7	12.0	33.4	53.3	9.5	58.7	79.6	105.4	94.0	22.5	0.0	78	546.2	37.0	243	51.4	60.7	60.7	
1973	29.4	42.7	53.1	51.1	25.8	-	44.3	110.4	-	-	-	-	44	356.8	59.0	239	79.0	79.0	88.4	
1974	49.5	66.3	36.9	37.9	104.5	54.8	4.9	14.9	28.7	44.2	46.1	44.4	76	533.1	28.0	136	28.0	33.5	42.6	
1975	16.9	-	39.5	8.0	70.3	59.9	64.8	60.8	7.6	-	76.6	12.3	55	416.7	43.5	324	54.5	54.5	57.1	
1976	24.0	20.2	11.3	36.8	93.5	62.9	100.9	81.0	5.5	83.3	-	-	65	519.4	33.0	219	47.9	50.5	53.5	
1977	28.4	33.5	16.0	25.0	49.5	41.0	7.5	30.0	21.0	16.0	56.5	15.0	58	339.4	26.0	219	27.5	27.5	27.5	
1978	24.0	31.0	44.0	57.8	131.5	6.0	28.5	13.0	87.5	24.0	19.0	69.0	79	535.3	33.0	150	36.5	62.5	65.0	
1979	35.0	39.0	17.5	85.0	49.6	24.5	30.5	93.5	19.0	46.0	151.0	13.0	89	603.6	59.0	323	62.5	91.0	94.5	
1980	46.0	7.5	40.9	36.5	147.5	40.5	2.0	13.0	93.6	138.0	33.5	54.5	84	595.5	31.0	295	57.5	82.0	85.5	
1981	26.5	44.5	19.0	43.5	12.9	40.5	42.0	90.5	51.5	41.2	115.5	47.5	80	575.1	53.5	320	67.0	67.0	67.0	
1982	9.0	42.5	37.5	101.0	69.0	2.5	43.5	43.0	8.0	19.0	80.5	50.4	73	505.9	32.5	322	56.5	73.5	76.0	
1983	9.5	35.5	12.5	30.5	50.5	102.5	82.0	45.4	56.8	33.5	94.0	45.5	78	598.2	38.0	248	38.0	45.5	47.5	
1984	36.0	64.5	56.5	49.0	35.0	21.0	12.5	67.5	34.5	12.5	54.0	29.5	77	472.5	29.5	325	37.5	38.5	46.5	
1985	79.5	47.5	72.0	29.5	65.6	36.0	4.0	20.5	7.5	8.5	157.5	7.0	70	535.1	39.5	9	39.5	71.0	74.0	
1986	49.5	-	44.0	30.0	65.0	52.0	71.0	70.5	10.5	28.0	12.5	13.5	69	446.5	70.5	227	70.5	70.5	70.5	
1987	47.0	13.5	69.5	68.0	33.7	12.0	-	27.5	18.5	40.5	77.5	40.5	65	448.2	34.5	82	51.5	53.0	53.0	
1988	0.5	24.5	43.0	29.1	39.5	45.0	17.0	8.5	8.0	8.5	88.0	42.7	57	354.3	22.0	58	26.5	28.2	32.7	
1989	1.8	6.0	17.0	83.2	17.0	148.5	75.0	28.7	-	24.1	23.7	135.5	43	560.5	120.0	343	122.0	122.0	122.0	
1990	-	14.0	5.5	59.0	19.0	20.1	19.0	14.7	1.1	83.8	39.0	96.5	53	371.7	46.0	302	50.0	50.5	54.5	
1991	13.5	64.6	27.0	89.3	54.0	15.5	57.7	19.0	35.5	90.7	66.4	6.0	59	539.2	63.0	295	78.2	78.2	78.2	
1992	0.2	1.8	5.5	69.2	12.3	34.9	13.5	7.1	-	36.5	40.7	35.5	43	257.2	19.2	110	24.0	29.5	35.9	
1993	23.2	19.8	68.1	18.7	69.5	5.0	7.8	-	25.3	44.7	64.9	44.2	48	391.2	55.0	87	60.0	60.0	60.0	
1994	31.9	19.5	16.2	79.5	24.5	17.5	92.8	8.6	8.1	24.2	10.9	56.8	67	390.5	42.0	204	42.0	42.0	55.0	
1995	57.8	5.7	31.9	41.0	59.1	70.2	110.0	67.2	95.3	-	45.3	51.4	82	674.9	39.2	167	60.5	62.5	62.5	
1996	44.3	61.5	65.1	23.3	49.2	-	-	-	-	-	-	-	44	243.4	31.0	150	35.5	35.5	35.5	
AVERAGE	34.3	34.9	36.8	44.1	56.9	42.3	45.9	39.3	32.1	44.3	56.8	45.7								
STD DEV	21.9	22.6	22.9	24.4	35.3	32.5	35.3	31.4	30.2	35.6	39.3	31.3								

0168



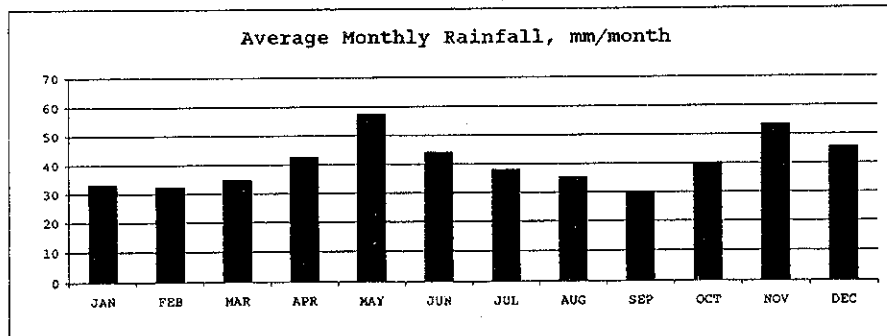
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 STATION ID 222  
 REGISTRY NUMBER  
 LATITUDE 41° 51'  
 AVERAGE ANNUAL TOTAL 465.2  
 GAUGING STATION RST169\_Teranci  
 ELEVATION 390  
 LONGITUDE 22° 22'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N.Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	111.5	38.8	43.0	33.3	25.3	59.0	9.6	4.7	27.0	25.0	72.0	73.0	71	522.2	54.0	1	54.0	54.0	68.0	
1967	35.0	1.2	30.0	28.0	38.0	76.0	63.0	35.7	38.1	21.0	30.0	-	47	396.0	40.0	192	48.0	49.5	49.5	
1968	37.7	25.1	16.7	15.8	114.5	92.2	2.5	28.9	43.3	8.5	61.2	52.8	81	499.2	35.8	147	41.5	42.5	62.0	
1969	68.2	69.9	68.5	63.8	17.1	57.9	12.0	22.5	25.9	-	14.4	98.1	85	518.3	28.5	159	34.4	41.5	48.4	
1970	47.2	55.8	46.8	27.4	88.3	24.3	77.1	24.6	11.8	94.8	16.0	23.0	83	537.1	30.0	121	35.3	44.0	45.5	
1971	43.2	24.4	87.3	8.4	35.0	23.8	18.7	20.6	47.6	12.0	18.9	15.5	69	355.4	28.0	88	50.3	53.3	53.3	
1972	23.6	41.6	15.7	26.1	54.1	44.0	52.1	62.2	79.4	133.2	0.0	18.5	86	550.5	32.6	278	38.8	42.8	52.8	
1973	32.4	53.6	35.8	69.1	21.0	7.1	57.3	104.8	-	-	-	-	65	381.1	45.5	239	61.8	62.6	73.1	
1974	38.9	63.4	33.4	29.0	95.7	54.1	7.9	27.3	24.3	63.1	30.5	47.3	103	514.9	33.3	295	33.3	34.8	42.1	
1975	13.1	3.1	40.4	12.6	75.4	60.4	54.8	36.6	5.7	97.0	79.0	14.9	89	493.0	48.5	324	48.5	51.8	62.5	
1976	28.2	11.7	10.1	26.3	93.3	59.4	112.8	95.5	6.0	79.7	-	-	77	523.0	40.8	218	58.5	58.5	58.5	
1977	36.9	41.1	11.9	22.6	89.6	79.1	13.2	13.8	15.7	17.8	62.2	12.9	59	416.8	51.0	168	54.8	54.8	62.0	
1978	23.2	27.2	52.7	48.5	93.2	10.1	29.1	14.1	60.8	22.3	13.9	57.8	90	452.9	24.5	148	31.0	39.5	43.7	
1979	41.8	34.3	15.0	83.2	78.3	34.0	32.3	97.5	24.6	52.2	128.2	35.5	107	656.9	64.5	323	66.9	89.0	91.4	
1980	31.7	9.7	45.6	31.8	100.1	35.8	7.0	27.1	32.2	74.2	19.6	40.0	94	454.8	29.0	270	30.2	42.4	44.6	
1981	36.2	32.1	10.2	23.9	25.7	39.1	37.6	44.9	44.3	39.2	95.1	41.0	87	469.3	49.5	320	55.5	55.5	55.5	
1982	4.2	31.6	28.7	61.1	29.2	2.1	28.6	23.1	18.5	18.3	72.7	49.9	74	368.0	33.5	322	55.0	65.3	66.8	
1983	5.0	42.8	8.9	17.8	39.8	99.9	69.4	70.4	80.8	24.0	97.2	49.3	90	605.3	39.7	244	61.7	61.7	61.7	
1984	36.5	55.3	59.4	51.1	40.1	22.3	20.2	33.1	62.8	10.3	42.8	33.8	87	467.7	19.0	325	28.3	38.3	38.3	
1985	89.7	39.0	51.3	29.1	66.3	25.8	5.6	21.7	5.8	9.8	128.3	11.0	76	483.4	33.7	9	33.7	60.0	61.0	
1986	46.0	-	40.6	14.3	54.0	45.8	47.3	18.9	8.1	19.3	8.4	12.1	77	314.8	32.5	199	34.5	37.2	39.2	
1987	52.5	22.4	65.3	90.6	63.6	15.9	5.3	28.3	13.0	47.0	79.6	44.8	94	528.3	31.5	91	47.0	56.5	56.5	
1988	5.0	39.2	37.4	41.4	23.7	38.8	30.0	1.0	8.5	6.3	95.9	31.7	90	358.9	29.7	58	33.7	34.3	34.3	
1989	0.5	8.3	10.4	85.1	18.1	155.7	108.4	25.7	-	24.6	27.2	39.0	74	503.0	59.0	177	95.0	95.0	98.0	
1990	0.5	14.5	5.6	69.5	22.1	27.3	7.7	50.5	2.7	45.4	14.9	156.1	86	416.8	31.2	341	42.7	44.5	45.1	
1991	12.7	75.7	31.5	70.7	173.6	14.2	55.5	5.2	32.5	76.5	101.2	7.6	78	656.9	105.0	139	115.5	116.7	117.2	
1992	0.4	0.8	6.9	83.8	16.9	36.6	7.4	5.5	3.2	32.9	49.8	46.9	69	291.1	20.0	102	30.5	37.7	41.0	
1993	18.7	19.7	51.4	14.5	55.0	8.9	13.0	0.1	23.0	39.9	80.1	62.4	83	386.7	35.0	87	35.0	35.8	42.1	
1994	33.4	17.7	16.5	66.6	32.2	36.6	36.1	16.3	4.5	24.5	8.1	44.2	71	336.7	25.5	359	30.5	33.0	35.0	
1995	43.2	13.6	48.7	42.5	60.2	22.2	114.6	95.4	92.0	1.0	46.1	109.0	98	688.5	36.7	190	56.7	59.5	59.5	
1996	32.1	55.9	52.1	37.1	40.2	56.9	-	-	-	-	-	-	48	274.3	51.5	165	51.5	51.5	51.5	
AVERAGE	33.2	32.3	34.8	42.7	57.4	44.0	37.9	35.2	30.1	40.0	53.3	45.5								
STD DEV	24.9	20.7	21.1	24.8	36.2	32.3	33.0	30.0	25.5	32.8	38.0	33.2								

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LOCATION Bregalnica GAUGING STATION RST170\_Radanje  
 STATION ID 224 ELEVATION 380  
 REGISTRY NUMBER 41° 47' LONGITUDE 22° 17'  
 LATITUDE  
 AVERAGE ANNUAL TOTAL 462.0

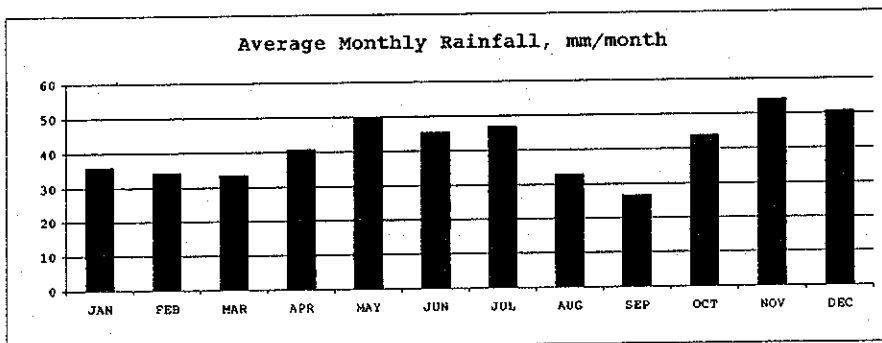
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	79.0	33.1	37.2	22.2	30.6	39.0	8.8	3.5	23.0	38.6	83.4	98.9	59	497.3	35.5	155	39.9	41.5	41.5	
1967	39.6	2.8	31.3	28.2	50.6	54.8	104.5	32.0	36.0	29.0	17.5	58.3	59	484.6	51.0	192	61.5	64.0	65.5	
1968	38.4	40.8	11.2	9.3	68.3	83.6	-	29.4	5.5	9.3	61.9	58.1	64	415.8	24.5	49	34.3	34.3	34.5	
1969	69.8	78.4	56.1	41.1	14.5	44.1	45.0	44.6	7.2	-	8.9	144.0	80	553.7	46.5	355	50.9	55.1	55.1	
1970	36.7	66.4	25.1	30.5	69.9	33.5	65.9	6.9	11.2	101.2	13.0	27.2	73	487.5	32.8	188	35.9	39.8	40.7	
1971	43.6	22.3	93.7	13.6	64.5	56.9	40.7	18.5	42.1	13.6	10.9	30.0	66	450.4	34.6	145	51.0	54.1	54.1	
1972	32.8	33.1	16.7	29.1	59.2	24.9	72.2	62.0	76.8	117.9	25.3	0.0	75	550.0	23.5	272	32.0	38.9	44.8	
1973	34.5	37.4	46.7	27.9	15.0	-	71.3	103.6	-	-	-	-	45	336.4	38.4	239	51.7	53.2	62.3	
1974	21.5	58.8	25.4	13.9	79.0	84.8	3.6	12.6	14.4	61.7	21.2	45.1	70	442.0	43.6	172	47.8	51.2	53.3	
1975	9.1	8.2	30.5	6.5	48.9	109.0	46.9	28.3	13.2	92.9	67.4	10.7	60	471.6	38.4	170	65.2	83.4	94.7	
1976	20.8	12.8	7.4	27.0	61.8	22.2	115.0	30.3	2.5	86.4	-	-	52	386.2	30.3	191	50.5	50.5	51.2	
1977	25.3	23.5	12.9	19.6	54.5	36.1	30.3	21.7	7.5	13.7	36.8	15.4	53	297.3	25.4	149	36.4	36.4	36.4	
1978	23.6	21.6	39.0	66.1	82.1	13.6	9.4	10.7	70.5	28.5	19.1	62.7	65	446.9	20.7	100	26.2	26.2	33.3	
1979	44.7	26.3	14.6	89.7	52.2	-	22.2	69.8	19.0	38.8	158.7	5.3	65	541.3	72.7	323	75.0	103.0	103.3	
1980	67.6	8.3	37.9	22.6	99.4	22.5	4.1	22.2	62.9	129.6	19.1	69.3	73	565.5	57.2	270	57.2	72.3	75.9	
1981	39.8	45.7	34.0	49.6	20.0	68.8	51.3	49.0	66.8	60.4	112.7	60.4	72	658.5	41.6	320	48.0	48.0	48.0	
1982	8.3	48.0	31.9	85.0	72.4	6.7	21.7	28.9	10.5	14.9	86.2	48.4	63	462.9	30.3	322	55.4	81.6	82.8	
1983	9.5	53.4	18.2	28.9	42.9	171.5	59.5	53.7	65.8	26.1	84.7	84.8	68	699.0	55.2	175	55.2	69.9	77.1	
1984	42.5	80.5	44.7	43.4	21.3	23.1	12.6	53.9	35.8	15.1	31.9	23.9	69	428.1	26.2	41	37.0	47.1	47.1	
1985	68.3	45.7	54.2	24.2	74.9	12.5	4.8	9.8	6.9	16.8	129.3	11.2	60	458.6	30.1	329	39.0	54.0	62.9	
1986	54.5	-	27.6	15.2	59.9	27.6	77.4	4.8	12.4	17.7	36.0	11.7	52	344.8	22.1	17	26.3	47.0	47.0	
1987	51.6	22.7	93.6	81.7	61.4	2.9	-	18.4	18.3	47.7	95.0	38.9	60	522.2	35.1	82	48.3	59.9	63.0	
1988	11.9	33.1	38.5	22.6	22.1	34.4	22.0	7.5	6.3	3.6	113.7	33.1	61	348.8	23.7	58	32.3	32.3	34.9	
1989	-	11.9	11.7	89.4	33.9	141.8	81.7	40.2	-	33.1	30.5	40.2	57	514.4	28.6	208	44.3	58.0	58.0	
1990	-	19.4	4.4	70.2	33.3	17.6	6.6	50.1	0.5	35.5	11.0	150.6	56	399.2	33.5	222	39.9	42.1	44.1	
1991	24.0	60.0	23.4	69.2	47.7	29.5	82.8	21.9	32.6	59.6	65.9	10.9	72	527.5	42.1	209	48.0	48.0	48.0	
1992	1.3	0.9	7.8	72.2	27.0	90.2	32.6	7.0	2.4	20.4	42.0	50.5	60	354.3	25.6	344	32.9	38.5	44.4	
1993	20.2	25.9	44.9	17.1	36.3	3.9	8.1	-	7.5	37.1	73.5	58.7	54	333.2	30.1	87	32.0	32.0	38.6	
1994	35.6	23.4	14.1	64.3	27.7	29.9	99.7	14.2	8.7	30.3	9.5	51.6	67	409.0	68.0	204	68.0	68.0	74.6	
1995	51.9	11.0	66.8	38.1	53.3	14.5	107.6	99.2	78.0	-	58.6	113.9	82	692.9	44.3	238	48.3	66.9	66.9	
1996	33.4	73.3	35.4	39.4	53.2	8.6	-	-	-	-	-	-	48	243.3	25.3	150	34.2	34.2	37.0	
AVERAGE	35.9	34.3	33.4	40.6	49.6	45.1	46.7	32.9	26.6	43.7	54.1	50.5								

STD DEV	20.0	22.6	22.3	25.7	21.6	41.6	35.8	26.4	25.6	34.4	40.9	39.1
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LOCATION Bregalnica  
 STATION ID 221  
 REGISTRY NUMBER  
 LATITUDE 41°51'  
 AVERAGE ANNUAL TOTAL 510.7  
 GAUGING STATION RST171\_Zrnovci  
 ELEVATION 340  
 LONGITUDE 22° 27'

Total Monthly Rainfall

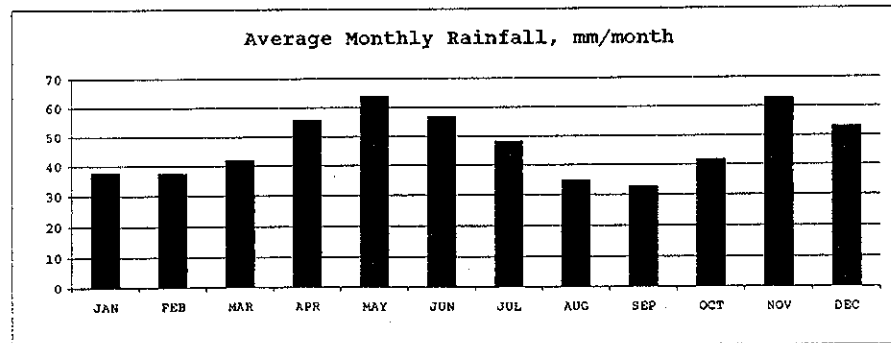
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	57.5	58.2	75.5	58.8	59.9	112.8	27.4	22.3	24.2	34.6	122.8	71.4
1967	37.0	-	37.4	49.8	24.1	80.6	73.9	45.4	26.4	42.4	64.4	82.7
1968	92.3	29.6	-	21.0	173.2	132.1	-	25.0	37.4	-	-	45.7
1969	55.7	52.0	67.0	53.0	1.0	31.9	22.0	13.5	3.5	-	28.5	104.7
1970	42.4	74.3	49.5	27.2	93.2	28.5	90.7	20.7	5.5	83.5	20.5	17.7
1971	46.7	31.2	104.5	10.0	48.5	37.0	26.0	27.5	46.5	5.5	31.0	10.9
1972	20.8	60.7	27.7	21.4	77.4	25.5	52.0	81.7	122.3	167.4	42.8	0.0
1973	27.3	45.5	62.5	92.2	36.0	12.5	55.1	54.8	-	-	-	-
1974	24.1	77.2	34.5	41.3	104.0	74.1	8.1	20.9	23.2	47.6	21.7	68.0
1975	18.1	-	37.5	7.5	85.6	33.4	3.4	23.0	19.5	14.7	9.8	-
1976	42.0	10.0	11.2	48.0	107.6	79.9	26.8	29.1	-	14.4	-	-
1977	23.1	3.2	-	14.8	44.3	16.5	-	11.0	2.5	5.9	24.3	6.0
1978	9.0	-	61.8	21.9	46.9	-	2.2	12.2	-	7.5	3.8	35.4
1979	13.2	59.7	-	112.2	57.8	57.4	44.4	146.4	65.4	42.7	161.5	2.0
1980	58.7	1.5	32.5	5.9	167.6	19.8	46.0	52.7	41.5	144.8	36.4	93.3
1981	25.3	11.7	34.9	17.5	53.7	33.4	38.3	51.6	37.8	78.5	91.1	46.7
1982	16.0	20.6	20.0	86.5	42.8	-	36.2	41.1	17.2	13.7	127.0	86.1
1983	5.4	57.3	25.2	27.7	49.2	291.2	141.6	83.5	64.6	32.7	123.7	108.9
1984	40.4	28.6	40.0	118.7	16.5	21.3	17.0	32.2	56.4	10.6	92.1	-
1985	86.1	40.4	41.5	56.7	98.3	40.3	-	21.7	10.5	0.6	152.2	10.5
1986	64.5	-	29.6	11.5	90.2	30.3	42.4	0.2	0.7	20.5	27.0	11.9
1987	78.9	48.5	99.2	99.9	36.0	15.5	-	11.0	21.0	33.7	86.9	65.1
1988	12.0	90.7	59.0	91.0	97.0	55.3	60.8	1.7	10.5	10.8	133.9	53.8
1989	-	7.0	21.7	63.8	52.0	214.4	92.2	50.5	-	87.4	16.7	17.3
1990	4.5	3.0	11.5	114.8	53.1	10.5	32.2	23.3	1.0	26.0	7.7	192.4
1991	21.7	78.9	19.5	165.8	79.8	52.4	90.5	21.0	22.5	82.5	124.5	11.5
1992	-	0.5	31.0	83.7	9.2	40.3	17.0	0.2	-	3.4	20.5	31.1
1993	38.7	20.6	34.2	27.0	32.4	21.6	1.0	0.2	30.9	44.0	50.2	48.9
1994	19.0	6.3	18.0	68.5	13.0	28.3	69.0	21.7	50.8	26.2	11.0	41.2
1995	61.1	27.3	42.3	73.0	79.8	26.0	133.6	92.7	73.1	-	67.0	110.2
1996	51.7	65.2	-	31.5	48.4	18.5	-	-	-	-	-	-
AVERAGE	37.7	37.4	41.8	55.6	63.8	55.6	48.1	34.6	32.6	41.6	62.9	52.8

Units: mm

N Wet	AV Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
53	725.4	60.3	154	90.8	95.8	95.8
45	564.1	30.4	304	38.2	54.4	54.4
50	556.3	60.7	147	75.7	85.9	116.5
67	432.8	24.5	2	38.0	42.5	47.2
54	553.7	40.5	121	40.5	61.2	61.2
44	425.3	40.5	89	60.8	66.3	66.3
59	699.7	40.2	232	47.7	73.2	73.2
35	385.9	30.5	106	40.7	43.0	43.5
43	544.7	40.0	36	41.0	41.0	56.4
20	252.5	40.5	134	45.7	45.7	45.7
37	369.0	43.7	160	58.9	58.9	58.9
27	151.6	21.0	126	21.0	21.0	26.0
20	200.7	31.0	349	31.0	31.2	31.6
41	762.7	144.5	323	153.0	153.0	160.5
57	700.7	41.5	227	73.0	99.5	130.3
61	520.5	49.5	320	55.5	55.5	56.8
52	507.2	60.5	322	111.0	126.4	127.0
64	1011.0	60.5	164	116.9	132.4	177.9
49	473.8	50.5	325	50.5	81.3	81.3
54	558.8	48.2	9	51.1	65.4	68.3
49	328.8	30.9	182	31.0	31.0	31.0
47	595.7	44.5	323	61.3	61.8	61.8
55	676.5	60.8	213	71.7	71.7	71.7
40	623.0	35.5	223	56.2	76.9	87.4
41	480.0	30.9	101	46.4	46.4	66.9
60	770.6	47.5	329	61.4	61.4	61.4
33	236.9	25.5	89	40.0	40.0	40.0
43	349.7	40.5	278	40.5	40.5	40.5
63	373.0	50.8	264	50.8	50.8	50.8
64	786.1	70.2	238	91.5	91.5	91.6
23	215.3	33.5	2	33.5	33.5	33.5

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	24.2	27.5	24.0	40.2	40.6	62.6	37.6	32.2	28.4	42.7	50.3	45.2

0171



LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Bregalnica  
233  
41° 44'  
438.4

GAUGING STATION  
ELEVATION  
LONGITUDE

RST172\_Novo Selo - Shtip  
252  
22° 11'

Total Monthly Rainfall

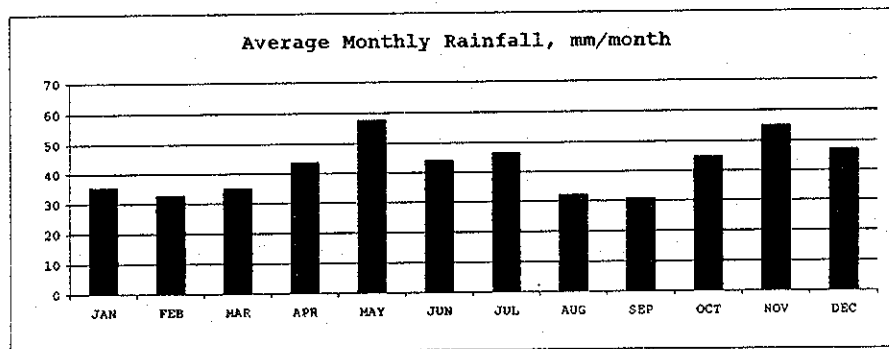
Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	93.6	25.9	38.9	18.1	30.2	52.2	3.3	3.0	29.3	53.0	41.6	90.9
1967	31.6	3.4	24.7	33.0	73.5	52.3	143.2	44.0	27.5	14.2	13.0	46.6
1968	42.1	30.8	10.9	20.5	102.9	90.6	-	40.5	43.9	13.0	59.9	38.3
1969	65.5	58.7	52.3	42.7	1.2	28.5	10.3	26.6	3.0	-	6.4	111.7
1970	31.2	46.2	16.6	25.4	73.4	7.4	83.6	2.9	2.4	91.4	11.3	25.6
1971	35.0	32.2	81.1	19.2	38.6	58.8	51.9	11.7	55.1	9.0	12.5	16.5
1972	33.8	27.4	10.0	25.4	38.0	32.1	68.3	31.1	50.3	123.4	25.1	1.0
1973	28.0	31.1	67.8	81.3	16.9	0.8	78.5	65.0	-	-	-	-
1974	40.8	116.3	32.6	33.8	94.5	65.4	5.0	15.7	48.2	56.1	46.9	52.5
1975	32.8	9.3	40.5	6.7	63.0	114.9	92.6	27.8	12.7	86.3	-	9.8
1976	21.1	11.0	3.9	39.0	116.1	38.6	110.8	19.0	4.8	95.4	-	-
1977	19.9	24.3	16.9	29.1	73.3	50.8	32.1	41.7	11.1	14.2	29.5	4.2
1978	14.7	25.7	32.7	48.7	62.1	2.7	4.0	10.0	64.9	37.5	17.7	65.8
1979	30.5	18.3	15.6	92.7	64.1	27.7	20.3	63.4	25.5	22.3	139.1	20.4
1980	54.2	9.3	47.2	29.9	100.0	31.1	14.5	48.2	28.2	135.4	16.9	66.0
1981	41.5	43.5	26.0	53.4	9.1	36.1	36.6	50.5	106.4	70.4	136.7	60.2
1982	4.4	36.7	35.7	84.0	53.0	11.3	39.7	16.5	7.0	19.9	85.4	64.1
1983	10.1	42.2	12.6	32.2	76.4	146.1	153.5	31.1	51.0	30.5	87.3	106.0
1984	40.6	62.1	60.1	47.5	19.0	31.8	14.8	69.1	46.6	8.0	49.1	26.9
1985	58.8	30.9	71.6	40.2	107.6	13.9	3.7	23.8	6.4	27.3	133.0	6.6
1986	58.6	-	25.9	32.5	75.6	30.4	81.4	15.6	10.4	23.9	17.7	17.5
1987	54.3	17.6	96.3	56.5	39.3	21.4	-	58.6	20.9	44.2	99.9	35.5
1988	3.6	32.9	30.9	32.6	32.2	41.3	7.8	8.0	7.2	12.9	104.1	64.2
1989	-	12.1	13.7	62.1	42.2	142.3	46.2	44.0	-	37.3	22.4	35.7
1990	0.3	8.7	4.7	98.3	26.6	8.5	9.4	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	0.5	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	40.4	0.9	53.9	113.4
1996	34.7	57.3	36.7	49.2	69.6	4.5	-	-	-	-	-	-
AVERAGE	35.3	32.6	34.8	43.6	57.6	43.9	46.3	32.0	30.6	44.7	55.0	46.9

N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
89	480.0	50.5	1	50.5	50.5	66.4
69	507.0	53.0	210	60.1	63.1	64.9
85	494.2	37.2	268	43.2	44.9	54.8
82	406.9	33.0	336	39.0	42.2	44.7
92	417.4	30.0	188	36.5	39.7	46.2
87	421.6	27.0	154	44.0	45.5	51.5
112	465.9	24.0	289	32.0	34.0	45.5
66	369.4	33.0	239	47.0	49.0	62.0
91	607.8	35.5	47	41.0	41.0	41.0
79	496.4	48.0	179	72.2	76.3	76.3
76	459.7	35.0	292	52.0	54.0	56.6
69	347.1	26.0	219	42.5	42.5	42.5
77	386.5	22.0	302	26.5	26.5	26.5
85	539.9	62.0	323	69.0	86.0	93.0
96	580.9	36.0	231	51.5	72.5	76.2
87	670.4	58.0	320	76.0	77.0	78.0
91	457.7	33.0	322	63.0	80.8	81.0
95	779.0	35.1	167	64.6	75.1	84.8
94	475.6	30.0	229	37.5	37.5	43.5
82	523.8	51.0	329	54.6	83.7	87.3
64	389.5	34.0	199	34.7	42.6	45.6
85	544.5	37.1	322	53.0	59.1	60.7
74	377.7	27.7	352	33.7	34.4	34.4
68	458.0	45.1	177	80.3	80.9	81.7
35	156.6	35.0	101	42.0	43.5	46.0
-	-	-	-	-	-	-
1	0.5	0.5	195	0.5	0.5	0.5
-	-	-	-	-	-	-
-	-	-	-	-	-	-
33	208.6	37.6	364	42.1	48.6	48.6
58	252.0	31.0	96	37.1	41.7	41.7

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	21.5	23.8	24.3	23.6	31.7	39.8	45.6	20.3	25.5	38.3	44.3	34.5

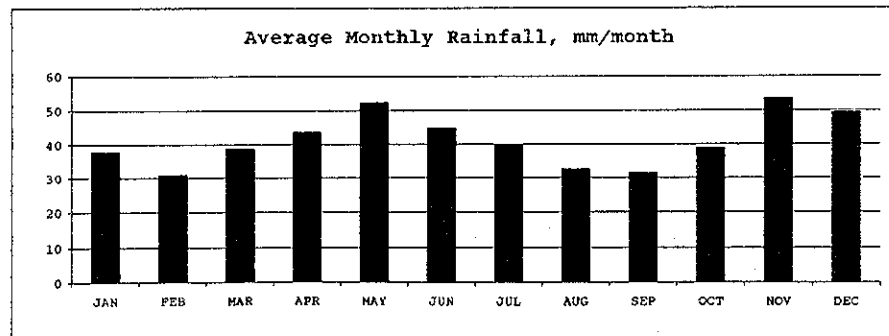
O 172



LOCATION Bregalnica GAUGING STATION RST173\_Doljani  
 STATION ID 232 ELEVATION 390  
 REGISTRY NUMBER  
 LATITUDE 41° 42' LONGITUDE 22° 12'  
 AVERAGE ANNUAL TOTAL 452.5

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	109.7	23.0	41.9	16.8	36.3	42.7	-	-	-	45.9	58.1	99.9	62	474.3	45.7	1	46.3	52.3	53.8	
1967	26.5	2.5	24.0	29.5	50.8	56.4	-	34.1	28.9	20.5	17.5	59.5	65	350.2	25.3	227	26.1	30.5	32.5	
1968	51.5	-	7.0	19.8	74.5	75.2	-	30.7	19.1	14.8	70.5	63.7	73	426.8	20.6	150	30.3	34.3	35.0	
1969	59.9	46.1	62.3	47.0	8.0	25.3	8.5	14.5	14.8	-	5.4	67.0	75	358.8	30.0	108	34.0	35.0	39.0	
1970	27.6	55.4	23.0	19.7	68.1	16.8	86.6	7.1	5.3	93.3	13.4	23.6	73	439.9	28.2	188	32.2	35.7	39.1	
1971	32.6	23.9	86.7	17.6	41.0	58.7	50.7	14.8	53.2	12.3	13.9	52.5	70	457.9	27.4	88	43.0	43.0	43.0	
1972	29.4	26.2	10.5	42.3	38.9	55.2	52.2	26.4	88.0	0.0	18.8	4.3	70	392.2	30.2	163	33.0	41.4	41.4	
1973	57.5	-	78.6	42.5	17.6	-	45.4	67.1	-	-	-	-	41	308.7	26.7	239	39.2	39.2	62.3	
1974	39.7	73.7	30.8	30.5	91.2	57.2	2.5	11.8	42.3	35.2	25.4	39.6	61	479.9	29.6	251	29.7	29.7	45.1	
1975	27.4	14.4	40.3	9.1	47.7	89.4	85.7	8.4	34.7	77.0	47.7	6.9	46	487.7	38.7	324	69.6	83.5	83.5	
1976	19.3	7.0	5.1	51.5	71.8	29.5	85.2	35.5	-	109.2	-	-	41	414.1	38.7	292	49.6	49.6	59.6	
1977	17.6	3.4	20.3	23.3	56.4	47.1	29.6	54.9	14.1	7.6	37.2	10.7	48	322.2	35.7	149	51.9	51.9	51.9	
1978	23.7	31.1	39.0	51.7	84.7	16.0	7.4	10.7	59.4	48.4	22.6	66.7	69	461.4	24.5	302	33.4	34.2	35.1	
1979	29.6	18.7	8.6	85.5	61.0	28.4	13.1	86.4	40.7	34.3	158.3	25.2	90	589.8	70.0	323	77.5	100.9	108.4	
1980	47.8	19.4	52.9	30.1	119.5	35.1	19.0	41.0	26.2	151.7	34.7	62.5	87	639.9	30.2	231	52.9	77.9	81.7	
1981	47.6	55.8	31.2	49.6	11.5	16.0	41.9	33.9	126.8	56.3	165.0	62.7	87	698.3	94.1	320	106.1	106.1	106.1	
1982	6.5	37.1	61.6	100.4	45.7	7.5	26.5	7.9	8.8	27.8	82.5	58.3	68	470.6	36.0	79	53.1	75.9	76.8	
1983	14.3	51.0	15.1	28.1	63.0	197.1	118.8	34.1	39.8	30.7	96.2	123.9	81	812.1	51.9	167	82.3	107.6	119.2	
1984	47.5	65.3	63.8	36.7	33.7	27.2	18.7	33.0	37.8	6.0	42.1	24.2	77	436.0	19.3	134	25.1	28.2	29.1	
1985	57.9	36.3	73.0	36.6	111.4	8.2	2.6	22.9	8.9	21.3	120.2	13.0	67	512.3	44.7	133	50.6	71.1	75.2	
1986	65.0	-	26.1	26.7	70.2	31.3	76.8	13.1	2.9	30.9	23.0	27.0	74	393.0	26.5	184	34.3	44.1	44.8	
1987	64.3	19.3	94.4	76.8	47.3	14.9	-	59.4	25.8	54.8	98.5	42.1	71	597.6	41.5	322	58.1	67.4	67.4	
1988	8.2	37.7	47.2	33.0	39.8	59.5	4.1	2.6	1.8	17.5	109.4	64.7	66	425.5	32.2	58	37.0	37.8	38.9	
1989	-	14.9	13.6	54.8	41.2	141.4	50.9	38.0	-	35.8	21.1	41.7	53	453.4	44.7	177	53.2	53.2	76.3	
1990	-	11.2	-	75.8	31.2	41.0	14.8	56.4	1.6	13.6	10.4	138.7	52	394.7	40.4	222	40.4	44.2	46.0	
1991	26.7	64.1	30.8	82.0	46.7	6.3	37.5	27.0	41.6	66.0	53.9	6.6	61	489.2	44.7	295	44.7	56.0	56.0	
1992	0.6	1.9	12.3	86.5	34.7	23.7	7.1	18.4	5.1	20.8	39.1	45.1	54	295.3	25.7	345	40.3	43.5	44.7	
1993	30.6	23.5	48.7	15.8	19.4	11.8	9.5	-	3.7	25.7	42.4	45.1	54	276.2	22.0	320	27.1	28.3	28.3	
1994	32.7	27.5	7.7	63.6	17.2	27.9	37.9	17.6	5.7	28.9	9.8	53.7	65	330.2	33.0	113	36.0	45.0	45.0	
1995	58.0	6.1	57.3	26.9	-	37.2	94.1	102.5	76.1	1.0	51.2	-	56	510.4	35.5	238	37.7	66.3	66.3	
1996	33.7	66.0	48.6	39.9	81.8	58.7	-	-	-	-	-	-	43	328.7	45.0	150	55.0	56.0	56.0	
AVERAGE	37.7	30.8	38.7	43.6	52.1	44.7	39.5	32.5	31.3	38.8	53.2	49.2								
STD DEV	22.6	21.5	25.3	24.2	27.7	40.4	33.4	24.5	30.4	34.7	44.1	33.3								

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LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Bregalnica  
231  
41° 41'  
404.9

GAUGING STATION  
ELEVATION  
LONGITUDE

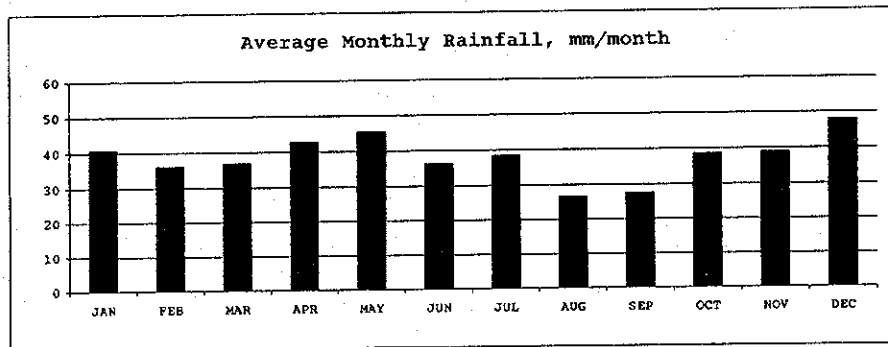
RST174\_Dragoevo  
370  
22° 09'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	95.5	30.8	35.1	17.7	36.0	55.5	3.3	3.0	26.5	48.4	58.1	-	34	409.9	40.1	2	40.1	43.9	43.9	
1967	-	-	40.0	51.5	58.2	96.8	166.6	20.5	18.3	10.0	34.0	-	38	495.9	45.0	192	65.0	76.0	86.3	
1968	-	-	0.3	-	93.9	111.2	0.6	25.0	20.5	18.0	79.0	64.0	72	412.5	37.5	136	44.7	61.0	65.7	
1969	36.4	54.0	65.7	45.9	12.9	23.0	13.5	41.2	6.9	-	7.5	105.6	99	412.6	30.5	335	34.3	36.6	40.2	
1970	51.3	54.7	21.3	26.5	60.7	24.1	91.7	21.5	3.9	74.4	16.1	37.3	113	473.5	22.8	188	37.9	45.7	47.0	
1971	33.9	30.0	77.2	18.9	59.3	71.4	54.2	12.5	57.1	10.9	18.7	14.2	104	458.3	23.1	156	33.5	41.1	48.7	
1972	39.3	35.4	21.6	41.1	48.8	45.2	41.9	49.2	96.9	98.4	0.0	0.0	110	517.8	28.9	289	30.4	40.7	46.2	
1973	25.7	28.3	96.6	79.4	-	16.7	43.5	79.9	-	-	-	-	68	370.1	26.0	78	39.9	43.8	63.8	
1974	28.3	100.2	26.9	41.2	66.6	104.9	12.5	6.3	38.1	47.9	28.5	24.8	107	526.2	38.7	47	48.1	48.7	50.5	
1975	33.4	14.1	37.8	12.4	58.3	70.8	54.5	11.1	11.1	96.7	20.7	20.5	81	441.4	27.9	187	53.6	53.6	53.6	
1976	28.1	22.2	17.5	63.5	107.4	27.8	153.0	9.8	10.2	94.5	-	-	74	534.0	42.8	292	49.3	53.4	62.3	
1977	10.9	21.5	17.3	20.4	67.3	39.7	33.7	53.4	16.8	5.2	42.6	9.6	56	338.4	32.4	149	54.3	54.3	54.3	
1978	27.4	36.0	45.1	59.6	70.9	0.5	3.7	15.3	127.1	37.8	20.9	59.9	99	504.2	65.7	252	65.7	68.0	73.5	
1979	54.8	29.5	16.2	82.5	32.7	6.2	13.6	62.6	29.6	23.7	42.7	85.6	71	479.7	74.0	358	74.0	74.0	74.0	
1980	36.4	21.2	17.2	19.5	71.6	7.0	12.2	30.6	34.0	145.6	32.1	81.1	60	508.5	31.2	356	43.0	61.0	70.0	
1981	66.1	28.6	36.0	36.9	7.2	13.4	19.1	19.7	14.5	27.2	101.4	64.6	50	434.7	37.0	313	61.7	61.7	61.7	
1982	8.7	35.3	46.6	40.1	9.0	-	-	15.2	-	-	-	-	19	154.9	28.0	90	28.0	31.2	35.3	
1983	23.7	32.4	24.9	25.4	42.0	54.3	74.2	62.1	21.5	14.6	49.6	130.8	59	555.5	37.0	337	61.0	84.0	99.0	
1984	31.3	61.6	40.6	23.3	15.2	30.2	12.0	58.9	7.8	6.7	3.9	5.2	56	296.7	40.7	230	40.7	40.7	40.7	
1985	45.2	42.8	64.1	34.7	75.9	-	4.2	-	-	34.9	145.6	24.0	46	471.4	50.0	329	53.6	82.7	86.3	
1986	86.2	-	42.4	32.4	29.8	43.2	5.9	2.0	4.5	8.0	37.5	12.5	51	304.4	24.2	17	24.2	25.0	25.0	
1987	49.9	39.1	41.5	56.4	5.0	1.0	10.8	15.1	9.5	25.1	14.2	30.4	53	298.0	24.5	91	42.3	42.3	42.3	
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	64.0	22.0	19.0	9.0	27.0	2.0	14.0	22.0	110.0	34	289.0	25.0	337	33.0	39.0	55.0	
1991	16.3	41.6	23.3	72.0	50.0	14.0	63.0	7.0	43.0	69.0	47.0	0.4	52	446.6	43.0	268	58.0	58.0	58.0	
1992	-	-	1.2	86.0	1.0	4.4	5.6	4.1	0.2	1.5	39.0	31.0	38	174.0	27.0	101	41.0	44.0	46.0	
1993	71.5	23.2	54.0	17.0	24.0	14.0	5.0	0.0	2.0	25.0	56.0	37.0	36	328.7	16.0	3	37.0	37.0	71.5	
1994	36.0	25.0	-	76.0	23.0	24.0	58.0	23.0	11.0	25.0	8.0	44.0	42	353.0	38.0	113	41.0	49.0	52.0	
1995	38.8	2.0	36.0	19.0	62.0	22.0	80.0	39.1	73.0	0.0	45.3	107.0	58	524.2	40.0	339	45.0	52.0	52.0	
1996	41.7	53.4	45.5	29.0	58.2	-	-	-	-	-	-	-	30	227.8	47.0	150	47.8	47.8	47.8	
AVERAGE	40.7	36.0	36.7	42.6	45.3	36.2	38.3	26.5	27.4	38.5	38.8	47.8								
STD DEV	21.3	19.4	21.9	22.7	27.9	32.0	43.7	21.9	31.4	37.6	32.4	39.1								

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LOCATION Bregalnica GAUGING STATION RST175\_Shshavarlija  
 STATION ID 225 ELEVATION 770  
 REGISTRY NUMBER  
 LATITUDE 41° 43' LONGITUDE 22° 11'  
 AVERAGE ANNUAL TOTAL 428.5

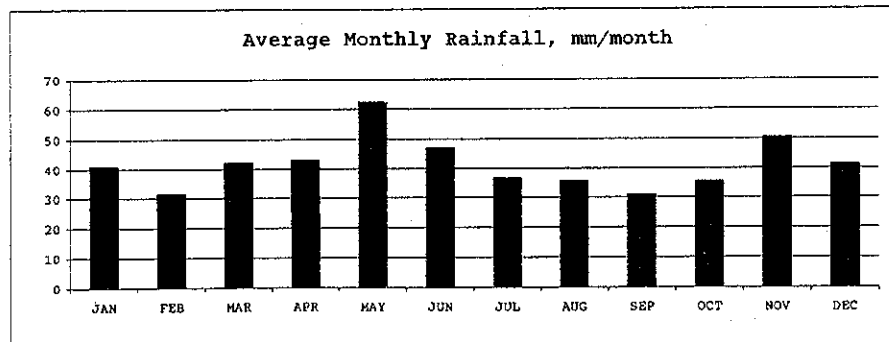
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N.Ret	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	57.6	38.0	35.9	44.2	29.1	80.0	18.9	3.3	11.3	15.1	-	107.1	62	440.5	40.2	341	50.9	50.9	50.9	
1967	32.6	-	29.5	-	57.2	61.3	97.3	39.3	11.4	52.0	34.0	-	32	414.6	34.0	279	61.3	61.3	61.3	
1968	46.5	-	0.8	24.8	63.3	85.0	-	70.8	7.3	10.0	68.5	34.0	58	411.0	28.0	150	36.0	41.0	41.0	
1969	91.5	67.7	102.8	45.7	17.0	35.0	37.0	25.0	10.0	-	17.0	80.0	61	528.7	30.5	1	40.5	50.5	61.5	
1970	52.0	34.0	48.8	42.0	80.9	19.0	76.0	5.8	-	121.9	35.0	28.0	58	543.4	46.0	297	46.0	46.0	46.0	
1971	32.5	26.7	186.5	19.7	46.1	58.2	80.6	27.0	134.4	18.0	12.0	40.5	57	682.2	77.0	68	77.0	77.0	77.0	
1972	50.7	0.0	0.0	59.0	84.8	17.3	54.0	38.3	98.0	0.0	23.0	0.0	42	425.1	48.2	269	48.2	48.2	75.3	
1973	-	-	67.3	55.7	16.4	24.7	25.9	66.1	-	-	-	-	27	256.1	29.2	239	36.4	39.0	52.7	
1974	-	94.9	-	40.4	122.0	56.9	0.1	32.7	28.5	51.0	60.9	39.4	50	526.8	32.1	36	47.4	47.4	47.4	
1975	-	8.0	34.5	9.3	79.1	151.3	21.9	17.8	17.8	84.7	55.8	27.3	45	507.4	49.3	324	56.0	71.3	88.2	
1976	27.3	4.7	7.9	24.1	101.7	38.2	63.2	47.9	5.0	78.0	-	-	45	398.0	35.0	207	45.0	45.0	45.0	
1977	21.5	15.2	35.2	24.6	49.2	45.8	17.2	32.9	10.5	4.0	37.4	23.0	39	316.5	30.5	169	35.8	35.8	38.5	
1978	56.5	13.8	21.5	70.8	75.7	13.3	7.3	10.0	97.3	43.3	4.5	45.2	69	459.2	35.2	24	35.5	35.5	38.2	
1979	56.3	40.0	3.0	71.0	83.0	59.8	7.0	116.2	27.2	43.1	124.7	18.3	68	649.6	50.0	323	66.0	75.0	82.2	
1980	53.2	16.2	43.1	30.3	141.8	18.0	-	20.9	9.0	67.4	53.3	39.8	68	493.0	30.1	83	38.1	42.1	42.1	
1981	47.4	52.4	61.3	27.6	14.6	5.6	54.1	59.8	86.1	56.0	93.2	87.0	68	645.1	46.6	319	46.6	53.3	71.5	
1982	9.5	24.0	40.0	77.4	66.2	-	13.4	-	19.4	13.0	77.9	62.1	46	402.9	40.5	322	59.7	68.7	77.9	
1983	26.6	28.3	35.7	14.6	49.0	197.8	64.3	31.1	55.0	44.1	73.4	86.2	69	706.1	34.0	337	56.0	64.1	71.1	
1984	51.0	98.7	71.8	41.4	9.3	28.4	-	46.1	7.1	-	-	-	46	353.8	28.4	154	37.0	37.0	38.4	
1985	55.3	35.9	75.6	59.5	128.1	31.2	-	26.0	1.0	25.0	150.0	14.2	70	601.8	41.1	133	42.6	50.6	59.6	
1986	62.2	-	27.2	23.2	93.1	29.9	40.3	1.5	1.0	8.0	13.6	7.6	49	307.6	25.2	64	26.2	30.0	31.3	
1987	41.4	27.0	51.0	62.3	40.5	13.5	-	47.0	2.4	35.0	41.0	23.0	54	384.1	20.0	213	27.0	29.5	29.5	
1988	1.5	49.5	43.5	35.1	39.0	17.4	10.5	5.0	10.8	21.6	84.3	31.5	56	349.7	38.0	58	41.0	42.0	42.0	
1989	-	24.3	4.3	70.1	68.0	144.0	66.0	35.0	-	22.0	14.0	18.0	54	465.7	72.0	177	72.0	74.0	74.0	
1990	6.0	5.0	-	47.7	21.0	4.0	14.0	37.0	-	18.0	25.0	109.4	37	287.1	20.0	150	24.0	30.0	30.4	
1991	19.4	27.2	36.5	72.8	124.7	1.0	43.0	20.5	28.0	59.0	49.0	11.0	59	492.1	26.5	329	36.0	45.0	51.7	
1992	-	-	5.0	40.0	44.0	28.0	3.0	32.2	-	11.2	36.0	30.0	29	229.4	30.0	345	30.0	30.0	30.0	
1993	16.0	7.4	37.0	13.0	52.0	21.0	1.0	2.0	4.0	22.3	50.0	-	43	225.7	20.3	277	23.0	37.0	37.0	
1994	52.5	35.0	10.0	52.0	9.0	34.5	20.0	15.2	17.5	25.0	25.3	27.0	57	323.0	20.5	10	27.5	31.5	31.5	
1995	54.0	11.0	-	39.0	-	39.8	75.5	127.9	-	-	-	-	44	347.2	36.0	243	49.3	69.6	69.6	
1996	-	-	63.5	48.0	-	-	-	-	-	-	-	-	19	111.5	10.2	66	18.0	18.0	20.0	
AVERAGE	40.8	31.4	42.1	42.8	62.3	46.9	36.5	35.5	30.8	35.4	50.4	41.2								

STD DEV	21.0	25.6	38.1	19.4	37.5	46.4	29.0	30.7	36.7	28.9	35.7	31.0
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LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Bregalnica  
230  
41° 38'  
390.1

GAUGING STATION  
ELEVATION  
LONGITUDE

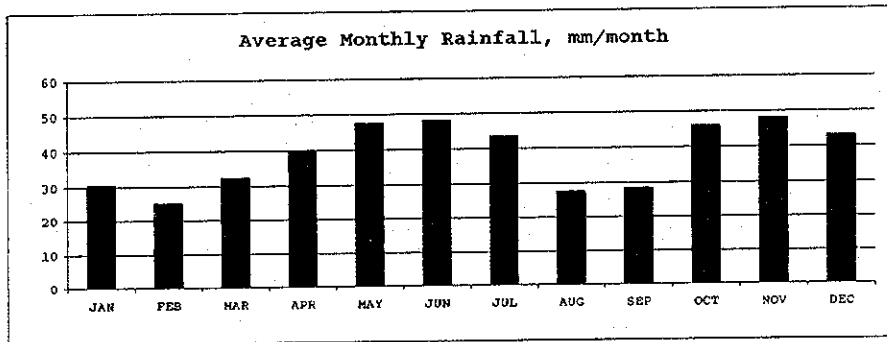
RST176\_Lakavica  
415  
22° 16'

Total Monthly Rainfall

Units: mm

Year	Total Monthly Rainfall												N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	55.5	25.0	35.2	15.2	42.9	54.4	14.3	4.2	51.3	46.8	67.9	121.0	72	533.7	30.4	342	55.6	60.9	62.4
1967	18.7	-	31.3	34.3	27.8	51.0	76.9	23.1	33.2	33.1	15.3	64.0	47	408.7	38.2	192	45.2	51.5	51.5
1968	32.8	34.9	-	15.7	77.4	73.6	-	6.2	-	19.5	77.4	59.4	49	396.9	26.8	177	37.3	43.6	52.7
1969	58.2	73.1	57.6	41.5	0.4	23.7	28.4	44.6	0.1	-	-	65.6	44	393.2	44.6	231	44.6	44.6	44.6
1970	14.6	36.3	9.6	38.2	50.4	19.7	79.3	-	3.1	75.5	0.4	2.7	40	329.8	32.5	103	39.0	41.1	41.1
1971	23.8	14.8	61.4	16.8	40.9	47.8	47.3	-	60.6	14.2	12.2	22.3	42	362.1	36.9	88	41.1	46.1	46.1
1972	0.0	27.7	7.0	46.9	26.3	76.8	78.4	24.7	0.0	78.4	0.0	0.0	34	366.2	47.6	163	47.6	54.7	54.7
1973	30.6	15.3	41.7	15.6	9.3	-	54.9	20.1	-	-	-	-	23	187.5	24.8	183	29.4	29.4	29.4
1974	22.1	34.2	-	23.7	106.1	99.2	14.1	-	42.9	35.0	43.4	24.6	37	445.3	53.2	159	53.2	53.2	53.2
1975	-	-	21.7	10.7	-	82.8	49.9	-	-	96.5	52.1	14.7	24	328.4	51.3	284	60.6	63.4	63.4
1976	18.3	-	1.5	24.5	112.3	95.3	51.3	19.7	-	110.8	-	-	35	433.7	44.3	292	59.1	59.1	64.2
1977	-	4.6	48.3	25.4	83.4	66.2	41.8	27.6	-	-	11.9	-	25	309.2	37.8	131	42.0	48.3	48.3
1978	24.9	25.6	31.9	53.5	47.9	-	-	-	72.6	33.1	18.1	46.3	31	353.9	33.4	244	34.2	34.2	34.2
1979	-	35.7	14.2	95.5	44.3	33.8	8.4	73.8	35.8	19.7	140.9	11.4	59	513.5	38.7	323	67.0	91.6	101.1
1980	53.0	-	58.9	28.5	102.7	18.5	4.5	26.4	22.7	151.7	17.6	43.8	48	528.3	40.7	355	40.7	66.7	73.4
1981	32.8	28.7	35.0	26.5	19.6	22.1	33.2	23.4	61.6	75.0	71.0	24.3	36	453.2	57.4	249	57.4	57.4	57.4
1982	7.4	12.0	28.7	61.5	39.8	-	36.6	17.1	39.0	26.6	82.3	47.4	47	398.4	29.0	322	53.0	76.0	76.6
1983	4.2	23.7	8.9	26.4	76.0	168.5	52.9	8.6	21.4	31.8	59.2	96.5	40	578.1	57.0	167	79.1	99.4	121.4
1984	0.8	11.3	46.2	9.8	0.7	35.9	-	34.7	4.2	-	45.9	10.3	29	199.8	34.8	154	39.5	39.5	39.5
1985	56.2	32.0	45.8	55.3	86.1	9.1	0.6	15.4	7.4	20.3	122.9	3.4	53	454.5	38.3	329	42.5	59.8	64.0
1986	61.8	-	28.2	10.7	33.3	29.2	17.8	-	0.2	12.2	0.9	19.7	27	214.0	28.2	64	28.2	29.2	29.2
1987	33.0	14.1	82.7	48.8	32.3	34.2	-	3.4	38.1	98.8	30.0	-	31	415.4	45.6	322	55.1	67.8	67.8
1988	-	-	-	-	1.1	22.5	39.2	-	-	6.4	45.3	36.0	21	150.5	23.2	310	28.4	28.6	28.6
1989	-	10.4	13.6	75.9	45.3	136.7	60.9	32.4	-	45.3	39.9	1.0	42	461.4	37.2	177	37.2	37.2	46.9
1990	-	0.3	0.6	72.1	34.8	14.6	58.3	49.5	0.3	8.0	13.7	121.0	37	373.2	34.2	101	39.5	50.0	50.0
1991	20.7	38.5	31.8	76.9	84.9	29.5	61.5	-	67.3	52.9	86.2	0.3	52	550.5	67.3	268	67.3	67.3	67.3
1992	-	4.2	5.7	127.4	26.4	20.4	32.4	12.3	-	39.8	58.2	54.6	35	381.4	46.2	345	73.8	77.9	80.2
1993	28.5	-	55.5	2.7	30.3	15.5	8.6	17.9	8.1	36.7	57.4	76.3	34	337.5	30.6	87	35.9	35.9	40.0
1994	56.3	33.9	12.0	55.4	40.0	27.1	-	24.3	7.2	39.0	8.5	63.1	43	366.8	32.6	10	49.1	56.2	61.0
1995	44.6	8.7	58.6	27.1	64.3	23.9	134.0	70.9	81.5	-	47.6	104.0	68	665.2	38.7	201	53.8	53.8	53.8
1996	32.9	56.1	33.7	33.8	33.5	13.8	-	-	-	-	-	-	38	203.8	16.7	96	16.7	18.4	19.7
AVERAGE	30.5	25.0	32.4	39.9	47.4	48.1	43.4	27.5	28.4	45.9	48.0	43.1							
STD DEV	18.9	17.0	21.3	28.4	31.2	39.3	30.1	18.7	27.4	34.9	37.6	36.7							

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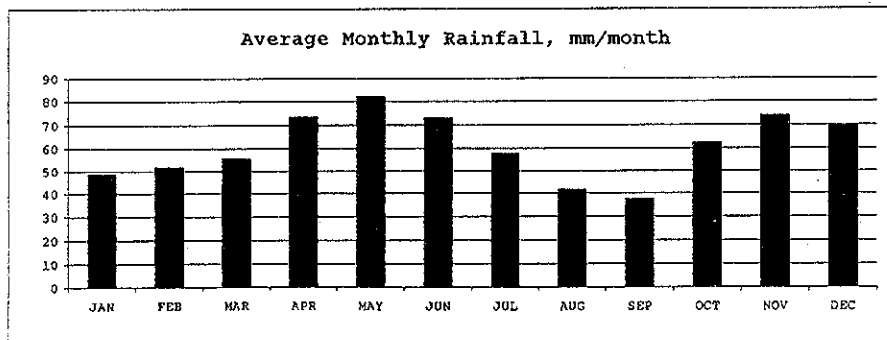
LOCATION Strumica GAUGING STATION RST177\_Kozbunar  
 STATION ID 243 ELEVATION 1130  
 REGISTRY NUMBER  
 LATITUDE 41° 44' LONGITUDE 22° 29'  
 AVERAGE ANNUAL TOTAL 655.6

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N.Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	25.4	26.0	-	20.0	43.0	56.0	15.0	13.0	18.0	34.0	92.0	107.0	77	449.4	20.0	341	38.0	49.0	49.0	
1967	48.4	-	-	-	60.0	66.0	40.0	20.0	33.0	26.3	36.5	-	43	330.2	20.0	7	28.0	32.2	32.2	
1968	-	26.0	10.0	7.3	79.0	98.0	-	28.0	26.0	15.0	-	43.6	56	332.9	20.0	152	27.0	34.0	42.0	
1969	60.5	106.9	90.0	48.2	23.0	42.1	46.2	47.8	31.1	3.1	6.2	157.8	97	663.7	43.0	37	45.0	45.0	45.0	
1970	44.3	52.0	58.0	38.5	98.4	22.5	119.6	12.9	22.5	108.7	16.6	30.3	78	624.3	33.2	297	47.5	54.7	54.7	
1971	42.8	41.9	115.3	21.7	48.7	41.3	37.4	16.5	49.3	36.1	37.7	21.0	80	509.7	34.3	88	46.5	53.7	53.7	
1972	73.2	82.1	33.6	69.1	50.6	20.8	96.9	129.9	98.0	95.6	7.6	3.3	88	760.7	22.4	234	41.5	55.8	55.9	
1973	19.1	59.8	83.1	119.7	23.0	36.0	95.0	59.3	-	-	-	-	62	495.0	47.3	183	47.3	50.8	61.6	
1974	50.5	52.3	75.2	59.8	176.7	217.3	7.3	42.1	69.8	113.8	66.7	41.3	107	972.8	50.0	171	62.3	62.3	76.4	
1975	34.5	7.5	28.7	26.9	77.2	154.2	50.1	77.8	29.2	144.7	54.4	37.2	93	702.4	42.3	294	76.5	100.6	100.6	
1976	16.0	30.2	78.1	65.1	136.9	130.9	163.8	74.0	13.5	266.2	-	-	90	974.7	53.4	190	94.7	123.1	135.5	
1977	87.7	55.2	28.3	-	67.5	135.8	17.9	31.8	18.0	12.5	49.2	30.3	72	534.2	40.3	168	53.7	53.7	62.8	
1978	35.0	75.9	37.4	109.8	220.3	99.1	9.4	24.9	58.2	39.7	21.5	81.7	92	812.9	36.1	130	65.8	78.9	88.3	
1979	76.8	40.8	24.8	97.0	89.9	44.5	59.0	93.1	50.2	-	235.9	31.7	90	843.7	56.1	324	102.4	135.6	152.0	
1980	72.6	47.7	103.6	65.7	216.1	33.3	43.8	6.2	41.6	160.4	77.2	142.7	102	1010.9	36.4	187	56.9	81.2	93.4	
1981	43.9	62.8	60.8	50.2	-	-	-	-	-	-	-	-	36	217.7	18.3	79	29.4	29.4	34.0	
1982	-	-	36.1	96.0	62.2	15.0	35.0	71.3	25.8	28.6	101.5	96.5	92	568.0	40.1	322	70.9	91.1	92.1	
1983	27.5	29.3	9.4	41.0	47.0	253.1	129.8	78.7	52.4	32.4	80.1	103.5	100	884.2	84.5	175	85.4	88.1	94.5	
1984	86.2	112.0	86.8	41.0	47.8	55.6	6.6	27.5	71.7	8.9	89.7	33.1	116	666.9	44.5	154	45.4	58.9	73.5	
1985	114.0	49.5	79.2	67.5	144.2	37.8	8.6	26.6	8.0	11.4	183.1	11.5	95	741.4	50.9	7	51.4	92.2	92.2	
1986	98.5	-	63.0	23.7	68.9	72.3	59.2	18.3	12.7	27.2	17.6	22.4	98	482.8	24.5	7	34.4	43.2	49.7	
1987	81.4	53.8	113.1	108.6	96.0	35.7	-	30.9	9.9	76.8	124.7	59.1	110	790.0	39.5	91	58.4	67.3	69.1	
1988	17.1	71.7	54.3	54.2	55.1	62.1	8.8	2.7	22.8	24.4	130.6	68.7	94	572.5	40.8	58	53.3	58.8	68.9	
1989	1.1	23.7	30.9	76.8	65.4	181.8	100.2	35.4	-	88.6	94.0	41.2	89	739.1	45.3	312	64.0	68.5	68.5	
1990	5.7	31.2	4.0	158.3	82.2	26.4	26.4	61.2	2.9	57.6	22.1	236.2	90	714.2	48.5	101	62.4	69.9	78.4	
1991	23.4	105.9	39.6	152.4	78.4	33.6	75.8	52.5	34.6	104.1	109.3	21.6	101	831.2	50.6	294	81.1	81.1	81.1	
1992	4.0	5.6	15.5	218.2	35.2	85.8	50.9	3.8	0.1	45.8	96.1	58.9	72	619.9	135.0	103	163.6	167.8	170.6	
1993	20.8	15.0	62.3	40.3	-	24.9	8.1	4.3	17.3	54.5	77.3	73.7	69	398.5	40.7	278	44.0	47.4	50.2	
1994	71.4	60.2	19.2	114.5	21.4	42.7	90.3	32.7	67.4	62.8	15.5	86.7	94	684.8	36.7	264	66.5	74.2	76.8	
1995	84.2	19.3	79.8	68.5	90.4	51.7	151.8	79.8	121.8	1.4	76.0	165.7	114	990.4	36.7	364	55.3	62.6	66.3	
1996	61.9	103.0	91.5	67.8	74.1	7.7	-	-	-	-	-	-	69	406.0	20.8	96	27.7	28.5	37.5	
AVERAGE	48.5	51.7	55.6	73.4	82.0	72.8	57.5	41.5	37.3	62.2	73.8	69.5								
STD DEV	31.5	30.2	32.6	47.4	51.6	61.6	46.4	31.3	29.3	59.6	55.0	55.8								

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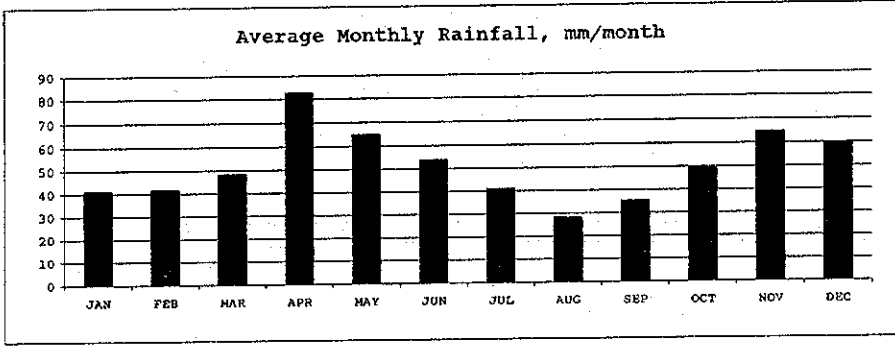
LOCATION Bregalnica  
 STATION ID 223  
 REGISTRY NUMBER  
 LATITUDE 41° 42'  
 AVERAGE ANNUAL TOTAL 571.9

GAUGING STATION  
 ELEVATION 800  
 LONGITUDE 22° 21'

RST178\_Koshevo  
 800

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	44.3	53.2	55.6	39.9	54.4	5.4	1.0	33.3	67.0	104.5	135.3	86	593.9	35.0	154	55.0	60.0	60.7	
1967	39.0	8.0	37.0	48.9	83.0	104.0	34.0	23.0	44.0	42.0	30.0	-	75	492.9	45.0	172	55.0	65.0	65.0	
1968	68.6	28.0	40.4	22.3	79.3	73.0	1.2	37.1	56.3	28.1	101.8	62.9	98	599.0	24.0	150	30.5	37.5	44.5	
1969	45.5	75.2	78.3	931.4	1.5	55.7	14.0	27.5	58.9	-	14.4	118.1	99	1420.5	888.0	93	891.2	891.4	891.4	
1970	-	50.4	48.8	58.4	90.1	10.3	99.0	11.6	0.1	102.9	18.1	33.9	77	523.6	35.0	108	47.0	48.3	48.3	
1971	32.6	54.5	117.6	26.6	59.6	56.3	97.2	20.9	72.4	23.3	22.2	39.1	92	622.3	56.0	211	74.3	74.3	74.3	
1972	64.7	70.4	33.2	54.6	71.6	34.4	72.3	31.2	120.9	128.6	30.2	1.6	102	713.7	26.4	278	31.0	41.2	42.5	
1973	55.5	44.9	67.4	71.3	19.5	11.5	58.4	64.4	-	-	-	-	59	392.9	24.0	183	34.2	35.2	51.6	
1974	52.3	80.0	50.0	48.5	93.7	91.0	16.0	17.6	43.0	60.3	26.0	43.1	80	621.5	23.0	136	34.0	37.5	49.3	
1975	13.6	16.4	54.7	17.7	57.9	115.4	35.0	8.0	6.0	93.9	75.5	20.6	67	514.7	50.1	324	66.0	77.0	93.0	
1976	29.9	15.9	17.5	52.4	89.1	79.5	86.9	46.0	4.0	109.5	-	-	69	530.7	33.0	208	53.0	53.0	56.5	
1977	35.5	37.9	33.9	27.4	76.0	67.9	20.9	47.6	19.5	14.0	55.8	11.7	62	448.1	31.5	149	50.5	50.5	50.5	
1978	34.5	34.5	45.9	74.5	96.6	45.5	20.0	16.0	80.3	21.9	13.5	68.6	85	551.8	23.0	155	29.5	30.5	36.1	
1979	52.8	44.2	15.0	92.4	77.6	46.0	13.4	103.8	39.5	55.8	170.2	27.2	87	737.9	85.0	323	85.0	123.0	123.0	
1980	58.4	14.9	64.5	45.0	151.9	35.5	17.1	15.4	60.4	128.7	33.1	80.2	91	705.1	50.6	270	60.5	74.0	81.5	
1981	32.3	56.6	33.0	55.4	26.9	47.0	51.8	38.2	50.0	83.5	125.9	82.0	85	682.6	74.0	320	84.0	84.0	84.0	
1982	13.5	43.9	44.8	82.4	54.3	18.0	30.4	37.9	13.5	20.9	102.2	73.5	73	535.3	42.0	322	73.5	87.0	87.0	
1983	10.0	45.5	13.5	48.4	67.0	177.8	85.5	30.4	53.0	33.2	73.8	120.2	82	758.3	50.2	175	57.7	82.2	88.2	
1984	66.1	96.8	74.1	46.7	36.1	28.5	15.0	26.3	39.9	8.4	69.7	33.3	91	540.9	26.0	41	38.0	41.0	46.7	
1985	61.2	31.2	89.1	44.9	168.2	20.0	3.0	29.3	5.5	21.3	148.0	12.5	78	634.2	60.2	151	68.3	74.7	79.2	
1986	59.0	-	39.6	39.4	54.3	42.1	36.5	12.0	9.5	26.0	17.6	22.0	75	358.0	21.0	17	21.9	21.9	21.9	
1987	64.1	28.8	100.6	64.4	70.7	13.0	-	10.6	11.0	29.2	106.2	37.2	76	535.8	30.0	82	50.0	55.0	57.0	
1988	9.5	50.0	47.2	38.6	27.8	52.8	15.0	18.5	12.2	23.7	103.0	58.1	72	456.4	36.5	58	41.5	42.5	42.5	
1989	-	16.1	16.8	66.5	46.4	161.3	72.2	21.4	-	53.5	47.0	49.2	74	550.4	52.5	177	57.7	62.9	72.1	
1990	-	20.5	5.5	92.8	47.8	12.5	21.8	38.5	1.8	19.0	6.5	140.3	71	407.0	34.0	341	47.0	48.0	48.0	
1991	21.8	70.5	31.5	85.5	74.2	20.7	36.3	11.3	40.1	54.5	91.7	16.0	74	554.1	43.5	329	52.5	52.5	62.5	
1992	5.4	2.0	7.0	97.2	-	38.2	49.3	14.0	-	39.2	62.5	55.4	53	370.2	29.8	345	45.0	49.6	52.1	
1993	17.2	21.0	53.7	14.4	42.5	42.1	3.8	2.5	10.5	50.0	75.9	39.9	62	373.5	27.5	87	43.5	43.5	43.5	
1994	56.8	45.5	25.6	79.8	27.2	38.4	52.5	17.1	6.3	34.5	13.3	92.4	82	489.4	50.0	359	67.3	77.3	80.3	
1995	61.8	5.3	79.5	36.0	72.7	20.3	119.2	60.2	60.5	1.6	72.0	133.3	102	722.4	35.6	339	49.2	54.2	59.2	
1996	45.7	90.9	74.3	40.8	40.3	-	-	-	-	-	-	-	52	292.0	23.5	96	23.5	26.8	33.3	
AVERAGE	41.0	41.5	48.2	82.6	64.8	53.9	40.8	28.0	35.3	49.1	64.7	59.5								
STD DEV	20.3	25.2	27.5	159.1	35.3	41.5	33.0	21.2	29.6	35.8	44.4	41.1								

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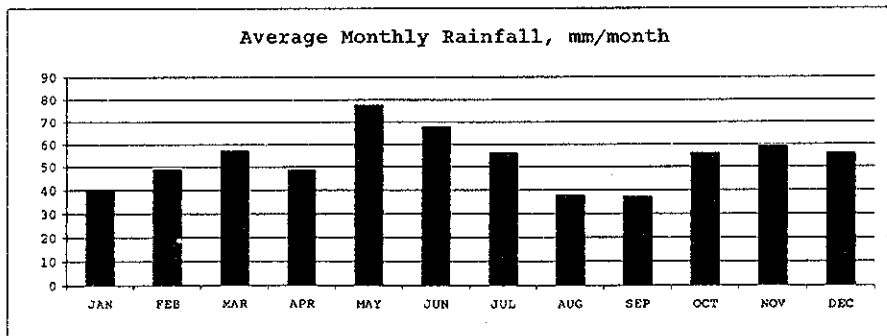
LOCATION Strumica  
 STATION ID 250  
 REGISTRY NUMBER  
 LATITUDE 41° 40'  
 AVERAGE ANNUAL TOTAL 559.8  
 GAUGING STATION RST179\_Prnajlija  
 ELEVATION 660  
 LONGITUDE 22° 25'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	67.3	54.8	55.6	37.8	53.7	21.0	6.6	23.5	47.7	94.0	97.9	65	559.9	37.0	46	61.5	63.8	66.0	
1967	15.9	2.4	33.3	31.4	83.8	55.3	87.2	30.3	22.5	53.4	10.0	-	53	425.5	41.3	192	54.8	65.8	67.9	
1968	45.5	45.7	12.5	10.1	72.3	81.5	-	20.9	18.4	32.9	127.8	85.3	83	552.9	25.7	325	39.1	46.6	53.3	
1969	81.2	111.8	133.9	47.3	27.4	39.3	21.6	9.1	3.6	-	12.4	162.2	95	649.8	29.7	341	44.0	48.5	53.7	
1970	46.1	35.9	44.5	43.9	25.5	6.8	51.1	11.0	2.1	88.0	16.2	47.2	68	418.3	24.5	95	32.3	33.4	34.7	
1971	25.7	12.9	121.2	16.5	83.6	103.2	90.3	27.4	59.4	23.5	16.8	13.0	72	593.5	47.2	98	63.5	71.5	85.7	
1972	39.9	63.6	19.5	83.9	76.2	9.3	89.4	75.8	98.6	104.9	25.7	0.0	80	686.8	27.4	132	43.2	46.3	55.6	
1973	30.0	40.9	49.4	58.4	1.1	11.8	123.8	64.3	-	-	-	-	53	379.7	29.3	195	41.7	52.3	61.8	
1974	25.5	110.1	100.5	63.0	96.5	158.7	-	5.7	43.5	103.8	81.8	48.9	71	838.0	36.2	168	55.6	79.3	79.3	
1975	-	26.8	59.6	16.9	72.3	137.0	79.8	8.2	22.3	97.6	39.5	5.8	55	565.8	47.6	195	51.1	53.0	53.0	
1976	23.9	20.2	56.1	25.5	186.0	183.5	93.0	43.9	10.5	74.1	-	-	59	716.7	49.1	176	76.1	100.2	107.4	
1977	41.1	35.1	22.1	31.6	74.0	67.3	22.2	45.3	3.9	9.6	41.7	10.3	55	404.2	34.2	332	54.2	54.2	54.2	
1978	23.6	61.7	56.6	56.0	139.9	45.3	2.1	21.7	151.8	24.8	43.2	91.5	65	718.2	42.5	244	73.9	73.9	73.9	
1979	70.6	47.5	23.7	113.6	43.5	43.5	18.1	141.9	38.3	48.1	100.9	14.4	60	704.1	39.1	38	64.2	64.2	64.2	
1980	46.4	8.5	72.8	61.7	223.7	33.3	17.4	15.1	35.5	129.4	54.0	98.5	59	796.3	36.5	357	56.1	73.4	73.4	
1981	12.2	70.1	49.5	29.2	48.0	55.5	46.7	60.8	69.7	71.3	63.1	81.4	61	657.5	32.0	45	41.4	41.4	41.4	
1982	12.6	35.0	66.7	52.7	41.1	19.4	41.9	56.9	16.0	28.4	65.6	84.6	51	520.9	39.7	321	54.0	54.0	54.0	
1983	6.2	53.0	34.0	25.4	74.3	240.8	176.6	53.5	35.0	13.5	61.3	92.2	63	865.8	46.1	189	82.9	112.0	118.4	
1984	49.2	58.7	58.1	37.8	9.5	14.4	7.5	56.6	67.6	-	91.7	26.7	59	477.8	29.5	267	56.6	69.2	87.8	
1985	-	65.5	104.9	77.9	134.4	29.6	9.4	34.9	9.7	31.3	157.7	15.0	49	670.3	53.0	50	53.5	54.4	58.0	
1986	99.3	-	27.1	78.0	117.8	31.6	77.3	2.3	9.4	25.8	18.2	33.3	45	520.1	36.5	122	44.8	68.0	68.0	
1987	69.7	-	-	-	-	-	-	-	-	-	-	-	7	69.7	16.5	19	22.3	27.2	27.2	
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	36.7	-	46.5	-	-	-	-	-	12	83.2	19.0	194	26.0	37.5	46.5	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	40.2	48.6	57.2	48.4	77.5	67.7	56.1	37.7	37.1	56.0	59.0	56.0								
STD DEV	25.3	29.3	33.6	26.0	55.5	63.1	45.4	32.8	37.4	36.2	41.5	44.9								

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LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Vardar  
17  
41° 32'  
232.3

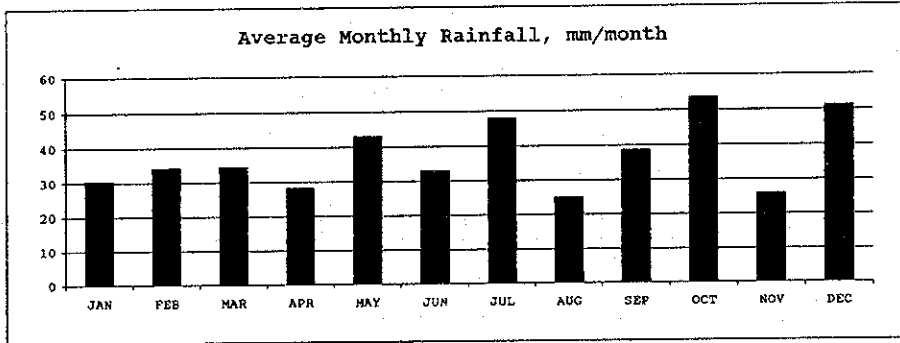
GAUGING STATION  
ELEVATION  
LONGITUDE

RST180\_Crveni Bregovl  
147  
22° 05'

Units: mm

Total Monthly Rainfall																				
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	54.0	27.8	29.5	40.1	19.2	67.7	9.7	1.5	35.8	39.3	61.8	93.2	77	479.6	32.8	342	48.1	54.7	57.0	
1967	32.6	1.5	39.7	37.1	63.7	53.1	130.2	32.0	27.9	29.5	15.3	74.3	68	536.9	45.5	192	64.6	71.3	80.7	
1968	47.1	32.0	8.0	17.0	76.7	-	-	-	-	-	-	-	16	180.8	39.7	135	56.7	56.7	56.7	
1969	-	-	-	-	-	13.5	17.1	69.0	-	-	-	71.0	14	170.6	40.7	231	40.7	40.7	40.7	
1970	-	-	9.1	30.5	44.0	-	38.0	-	-	69.6	-	38.7	29	229.9	23.8	297	23.8	24.6	27.8	
1971	-	28.8	46.4	15.5	34.2	-	-	-	-	-	-	-	19	124.9	20.0	149	27.1	28.8	28.8	
1972	0.0	0.0	9.1	37.5	27.8	5.8	44.4	17.4	52.0	127.6	0.0	0.0	43	321.6	35.3	289	50.5	50.5	50.5	
1973	30.2	-	115.0	18.7	1.4	0.6	-	-	-	-	-	-	23	165.9	33.2	89	63.5	70.5	71.0	
1974	17.6	114.4	17.5	27.7	76.6	56.8	-	-	-	-	-	28.8	31	339.4	51.0	46	51.0	51.0	51.0	
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	1.0	-	-	1	1.0	1.0	286	1.0	1.0	1.0	1.0
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	4.6	-	-	-	-	1	4.6	4.6	237	4.6	4.6	4.6	4.6
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>AVERAGE</b>	30.3	34.1	34.3	28.0	43.0	32.9	47.9	24.9	38.6	53.4	25.7	51.0								
<b>STD DEV</b>	19.6	41.8	35.8	9.9	27.5	29.5	48.2	27.4	12.3	48.2	32.2	34.6								

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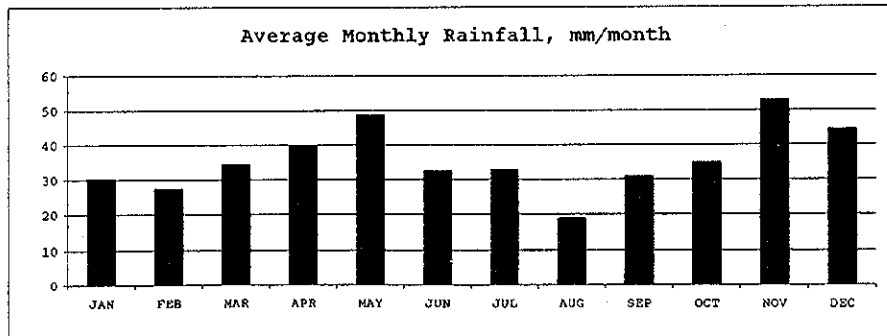


LOCATION Bregalnica  
 STATION ID 229  
 REGISTRY NUMBER  
 LATITUDE 41° 34'  
 AVERAGE ANNUAL TOTAL 351.8  
 GAUGING STATION  
 ELEVATION 560  
 LONGITUDE 22° 16'  
 RST181\_Piperevo

Total Monthly Rainfall Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	18.7	13.8	10.3	17.3	13.9	24.0	-	2.2	9.7	-	-	-	31	109.9	11.2	156	20.6	20.6	20.6	
1967	-	0.1	-	-	27.1	-	-	6.6	-	13.6	9.1	-	10	56.5	11.2	143	20.6	24.8	24.8	
1968	-	-	1.0	1.1	48.1	42.9	-	-	3.1	6.4	-	-	21	102.6	12.1	138	23.1	32.3	32.3	
1969	-	-	-	-	-	8.6	17.0	14.9	-	-	3.2	130.5	17	174.2	95.4	343	95.4	95.4	95.4	
1970	18.1	-	6.6	15.1	19.0	9.5	32.4	8.4	-	-	3.4	2.1	34	115.4	12.1	191	18.5	18.5	22.8	
1971	7.7	-	111.9	8.5	20.8	32.1	13.1	4.3	-	10.5	9.5	12.9	32	231.3	95.2	88	95.2	95.2	95.2	
1972	16.2	26.3	7.7	23.7	7.5	5.5	59.5	5.5	67.2	71.1	19.4	1.3	63	310.9	16.2	290	20.6	29.9	29.9	
1973	21.4	26.6	35.2	29.2	9.1	-	25.1	29.4	-	-	-	-	32	176.0	18.3	57	20.4	20.4	20.4	
1974	21.4	35.6	21.4	11.8	41.9	25.9	-	19.6	38.1	11.8	11.6	31.9	53	271.0	22.3	251	22.3	26.7	26.7	
1975	-	6.7	9.6	-	74.2	34.8	28.5	6.4	-	46.3	55.8	6.6	40	268.9	39.2	324	43.5	57.4	63.6	
1976	17.6	6.3	6.4	44.0	80.4	25.0	48.7	9.9	-	80.0	-	-	34	318.3	25.1	142	44.5	46.6	46.6	
1977	5.5	10.9	28.8	10.1	33.1	-	11.4	9.2	3.1	-	11.9	2.5	27	126.5	11.2	73	15.5	24.6	27.9	
1978	22.7	15.8	-	84.9	58.0	15.0	1.1	13.0	53.8	59.6	16.2	26.1	72	366.2	20.6	302	30.6	39.6	39.6	
1979	24.1	26.8	20.0	75.6	110.5	29.4	6.5	84.7	7.0	31.9	187.7	27.2	82	631.4	84.0	323	89.0	116.0	121.0	
1980	50.3	11.0	60.5	24.3	141.7	32.2	36.8	17.0	61.0	118.0	29.1	59.0	78	640.9	60.0	271	60.0	64.0	64.0	
1981	49.4	31.9	40.0	49.4	23.2	10.9	46.0	33.8	68.7	68.0	100.5	55.0	76	576.8	61.0	320	61.0	61.0	61.0	
1982	11.6	27.0	39.8	77.0	26.0	20.0	32.6	40.0	45.0	28.9	68.5	67.5	69	483.9	22.0	235	34.0	45.0	58.0	
1983	8.2	42.6	25.5	52.8	45.0	170.6	106.2	37.2	59.4	29.6	88.2	135.6	74	800.9	43.2	167	77.8	101.2	126.5	
1984	44.4	71.2	51.9	51.0	19.2	11.2	13.2	19.9	22.4	2.3	29.6	38.8	79	375.1	18.3	362	24.8	31.0	31.2	
1985	60.5	53.8	64.9	45.3	132.6	13.0	8.3	8.2	9.8	23.4	130.9	15.9	72	566.6	54.2	146	54.2	54.2	74.2	
1986	65.4	-	16.0	18.1	90.0	21.0	46.4	9.0	4.2	24.2	23.8	42.1	48	360.2	24.0	360	24.0	25.1	26.3	
1987	80.9	40.6	123.1	46.7	30.8	18.1	-	20.7	42.3	25.9	76.2	38.8	61	544.1	33.0	323	40.7	58.9	58.9	
1988	12.6	63.9	71.0	20.5	11.9	42.0	20.7	5.2	9.3	19.6	125.8	68.0	55	470.5	38.5	58	46.8	51.6	51.6	
1989	-	14.0	28.8	58.1	47.7	105.1	57.9	-	-	28.7	34.7	52.0	43	427.0	40.3	177	48.5	55.9	55.9	
1990	-	12.5	5.1	68.0	18.7	18.2	13.4	32.0	2.1	25.4	43.4	102.5	40	341.3	28.0	337	28.0	28.0	53.3	
1991	43.8	35.0	30.6	68.7	82.7	18.7	51.8	12.8	47.6	7.6	82.2	15.7	49	497.2	46.4	268	55.1	60.3	60.3	
1992	-	-	9.6	55.5	-	44.1	46.8	-	-	-	-	-	22	156.0	45.6	206	45.6	45.6	45.6	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	30.0	27.3	34.4	39.9	48.6	32.4	32.9	18.7	30.8	34.9	52.8	44.4								
STD DEV	21.8	19.2	32.4	24.8	38.5	35.6	24.2	17.9	25.1	29.2	49.6	39.3								

O 181



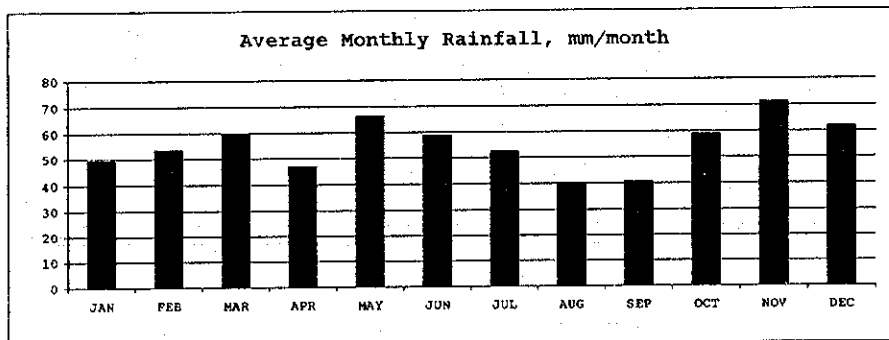
LOCATION Bregalnica  
 STATION ID 228  
 REGISTRY NUMBER  
 LATITUDE 41° 34'  
 AVERAGE ANNUAL TOTAL 600.8  
 GAUGING STATION ELEVATION 600  
 LONGITUDE 22° 27'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	68.8	53.3	29.6	8.5	62.2	60.9	-	-	25.0	38.3	93.7	80.8	55	521.1	38.0	154	56.5	56.5	56.5	
1967	34.0	4.0	28.9	39.0	73.7	54.0	70.6	35.2	42.0	67.0	26.2	85.4	55	560.0	45.0	192	57.1	65.1	65.1	
1968	69.2	60.1	11.2	3.6	81.5	75.9	-	28.3	20.0	17.2	105.1	73.9	59	546.0	35.5	177	54.0	54.0	63.5	
1969	65.2	100.2	75.6	54.1	10.3	46.6	5.9	-	22.2	-	7.5	170.8	56	558.4	33.3	108	47.4	53.4	66.4	
1970	32.3	63.7	79.9	19.0	101.2	76.5	96.7	-	1.5	134.2	13.6	22.1	54	640.7	41.5	64	60.3	75.6	75.6	
1971	55.3	42.7	167.6	29.0	57.7	105.8	89.0	46.9	95.5	28.5	27.9	59.1	74	805.0	75.8	88	95.9	100.4	103.2	
1972	42.4	48.2	36.8	42.5	32.9	36.1	143.4	90.6	170.0	0.0	35.3	0.0	67	678.2	50.2	200	64.9	69.9	78.9	
1973	42.1	61.3	119.0	73.3	20.2	39.7	86.9	94.3	-	-	-	-	46	536.8	34.0	57	34.2	49.4	52.5	
1974	34.9	70.0	50.0	49.5	90.8	53.0	18.0	14.5	40.0	67.0	49.0	77.0	73	613.7	37.5	295	41.0	51.0	51.0	
1975	34.0	19.8	47.8	20.4	50.9	111.4	59.0	59.0	26.5	99.0	66.1	0.9	56	594.8	40.0	324	55.4	74.4	79.9	
1976	39.4	20.5	25.0	66.7	108.6	65.5	63.5	42.0	7.5	131.9	-	-	55	570.6	42.0	292	65.0	67.0	71.0	
1977	36.0	61.0	31.0	25.7	50.6	76.9	37.6	30.4	37.7	19.5	69.9	14.0	38	490.3	37.0	331	40.9	40.9	47.9	
1978	45.5	58.1	64.5	113.6	66.7	124.8	14.2	17.5	103.9	51.1	23.9	63.3	63	747.1	60.6	155	60.6	73.1	73.1	
1979	41.1	-	45.4	101.5	93.6	37.2	23.0	54.9	52.5	64.3	188.4	44.6	71	746.5	70.3	323	101.0	110.7	141.4	
1980	84.3	12.0	96.2	25.4	224.1	20.7	25.7	29.5	58.1	177.0	46.7	134.9	69	934.6	94.0	123	104.6	131.1	141.3	
1981	90.2	55.0	68.3	58.5	59.8	41.7	142.6	36.6	40.8	116.0	117.2	96.5	67	923.2	67.5	209	70.5	70.5	75.1	
1982	9.3	41.7	64.3	80.6	45.0	26.8	45.6	60.0	11.0	50.4	99.2	99.3	66	633.2	70.0	322	76.5	80.1	82.1	
1983	22.3	97.7	5.1	47.3	36.2	154.2	77.1	26.7	69.7	35.9	89.9	89.4	71	751.5	48.0	39	49.5	68.0	74.5	
1984	50.3	85.0	63.7	45.3	19.9	45.5	20.5	56.2	34.6	2.7	31.4	18.6	64	473.7	29.3	41	35.2	38.6	38.6	
1985	61.6	36.9	75.4	27.5	114.9	14.7	3.4	15.3	8.1	20.6	163.0	12.1	62	553.5	47.5	329	55.7	73.7	81.9	
1986	77.2	-	29.6	22.0	87.1	36.2	20.5	19.4	6.0	23.9	22.8	33.5	65	378.2	23.6	17	30.2	32.7	33.5	
1987	82.7	61.3	96.8	87.2	44.3	15.6	-	4.8	11.8	68.1	89.2	34.1	68	595.9	31.2	91	56.4	66.4	66.4	
1988	10.1	68.6	61.1	34.7	11.8	30.2	23.7	-	6.9	22.3	129.9	88.6	64	487.8	43.3	58	51.3	56.5	56.5	
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	46.2	-	32.2	-	-	-	-	-	11	78.4	18.3	136	29.0	32.2	32.2	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	49.1	53.4	59.7	46.7	66.3	58.7	52.3	40.1	40.5	58.8	71.2	61.9								
STD DEV	22.7	25.4	36.9	29.2	45.1	36.3	41.4	24.5	40.3	48.0	50.3	44.8								

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LOCATION Bregalnica  
 STATION ID 194  
 REGISTRY NUMBER  
 LATITUDE 41° 56'  
 AVERAGE ANNUAL TOTAL 445.3

GAUGING STATION  
 ELEVATION  
 LONGITUDE 22° 30'

RST103\_Istibanja  
 380

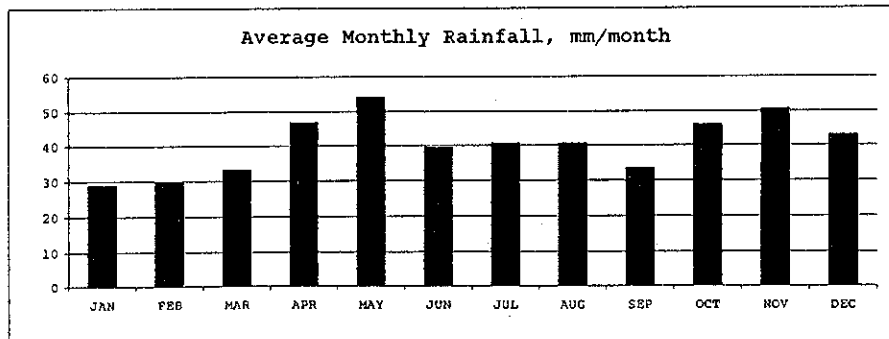
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	48.4	29.1	21.0	32.5	27.4	14.8	13.9	40.0	8.2	48.5	-	77.7	49	361.5	32.6	220	32.6	32.6	32.6	
1967	29.2	-	23.6	40.8	48.6	51.6	160.1	31.5	40.7	45.4	17.0	-	41	488.5	46.5	210	72.2	72.2	72.2	
1968	-	55.3	17.4	11.6	77.9	97.3	4.3	27.7	15.9	7.5	59.8	58.8	44	433.5	30.6	49	43.0	51.7	51.7	
1969	-	53.6	-	41.2	8.5	16.3	16.5	20.3	78.0	-	-	60.5	29	295.4	42.4	253	42.4	60.2	74.8	
1970	32.6	56.5	54.5	27.4	83.0	29.4	64.3	37.6	4.6	98.2	19.9	6.9	59	514.9	36.2	297	66.8	66.8	66.8	
1971	49.8	11.9	62.5	14.7	60.1	5.2	12.2	29.4	70.2	24.7	18.1	19.2	46	378.0	32.6	140	35.0	40.9	45.9	
1972	0.0	33.0	0.0	65.8	27.2	0.0	68.8	30.5	89.2	181.7	35.1	0.0	44	531.3	62.5	284	76.7	83.1	125.0	
1973	27.9	42.2	46.6	72.5	33.2	12.7	47.0	53.5	-	-	-	-	38	335.6	23.6	95	34.9	34.9	34.9	
1974	30.0	48.5	35.8	32.9	74.5	51.8	18.6	20.3	19.0	65.2	25.2	34.0	51	455.8	35.8	66	35.8	35.8	35.8	
1975	13.2	-	50.6	17.0	59.6	93.0	27.6	23.2	26.4	65.5	58.2	19.7	51	454.0	29.3	324	56.4	60.0	60.0	
1976	19.9	9.6	14.8	56.9	51.3	88.1	102.5	74.9	43.6	81.8	-	-	45	543.4	62.3	190	66.5	66.5	66.5	
1977	34.4	26.8	15.6	26.1	60.6	72.2	40.4	20.0	32.8	15.4	63.2	18.4	45	425.9	42.6	168	51.9	51.9	51.9	
1978	35.9	42.8	55.7	52.0	106.7	19.9	13.3	18.9	76.7	14.8	14.6	63.9	60	515.2	32.9	148	37.1	55.7	58.7	
1979	47.7	17.8	21.8	80.4	52.4	16.1	27.2	129.6	23.4	60.0	83.4	17.6	66	577.4	41.2	323	44.8	58.0	58.0	
1980	45.8	11.2	43.3	24.8	119.5	31.5	7.6	29.6	25.2	87.2	43.4	75.0	66	544.9	30.4	130	39.2	49.5	55.8	
1981	28.0	33.8	31.5	30.6	73.7	35.1	64.1	63.6	46.2	73.5	78.6	44.9	70	603.6	33.2	320	45.9	45.9	45.9	
1982	6.4	25.9	34.1	68.3	61.9	18.2	33.8	163.1	14.6	11.5	83.4	58.0	66	579.2	45.3	322	64.2	85.0	93.4	
1983	20.1	31.0	12.5	22.4	53.1	90.8	60.5	57.3	53.0	28.4	83.3	83.1	68	595.5	23.6	248	40.6	52.6	65.2	
1984	38.1	49.3	60.5	44.9	27.6	17.7	18.7	26.5	54.6	12.8	42.5	21.5	60	434.7	21.8	41	26.6	32.2	33.9	
1985	55.7	41.6	43.0	41.1	63.9	23.6	6.9	31.7	5.8	6.8	127.4	3.8	53	451.3	35.4	331	35.4	67.8	67.8	
1986	45.6	-	30.1	10.8	49.7	39.3	34.4	19.6	6.7	19.0	6.5	19.3	48	281.0	23.6	199	23.6	23.6	23.6	
1987	54.8	15.0	47.3	100.3	64.8	5.7	9.2	36.7	16.9	46.9	62.7	34.6	54	494.9	34.6	91	53.8	53.8	53.8	
1988	2.5	13.8	46.1	62.1	38.4	77.9	9.8	8.4	16.4	7.9	90.7	46.5	68	420.5	23.4	306	26.0	26.0	29.8	
1989	-	10.4	15.6	63.3	41.0	75.6	64.0	44.7	-	47.4	41.7	37.8	54	441.5	31.2	209	31.2	37.5	41.6	
1990	-	21.2	14.6	56.9	32.0	16.3	17.0	42.8	6.2	34.4	15.8	142.5	51	399.7	33.2	341	51.4	55.0	60.3	
1991	19.8	-	20.2	88.6	56.6	29.6	51.7	41.5	38.5	70.9	88.7	7.8	50	513.9	40.6	329	54.6	54.6	54.6	
1992	-	9.4	13.6	98.1	35.1	90.5	37.0	3.4	-	52.5	59.9	27.6	45	427.1	32.8	103	45.0	45.0	45.0	
1993	10.6	25.5	50.8	27.8	33.6	13.0	-	-	10.0	16.3	34.4	38.0	34	260.0	32.4	87	32.4	37.7	41.5	
1994	28.0	8.7	-	52.5	42.0	40.3	28.0	9.0	11.0	14.2	0.8	28.2	39	262.7	28.0	359	28.2	28.2	28.2	
1995	21.4	18.4	32.4	39.0	65.5	32.0	115.0	37.0	67.0	-	57.3	111.1	54	596.1	34.0	339	49.0	49.0	49.0	
1996	1.7	62.2	43.7	41.5	44.5	13.0	-	-	-	-	-	-	27	206.6	25.5	132	32.0	36.5	36.5	
AVERAGE	28.8	29.8	33.1	46.6	54.0	39.3	40.5	40.4	33.4	45.9	50.4	42.9								

STD DEV	16.7	16.0	17.0	24.6	23.4	30.6	36.4	33.8	25.6	38.6	31.6	33.8
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LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Bregalnica  
235  
41° 56'  
417.2

GAUGING STATION  
ELEVATION  
LONGITUDE

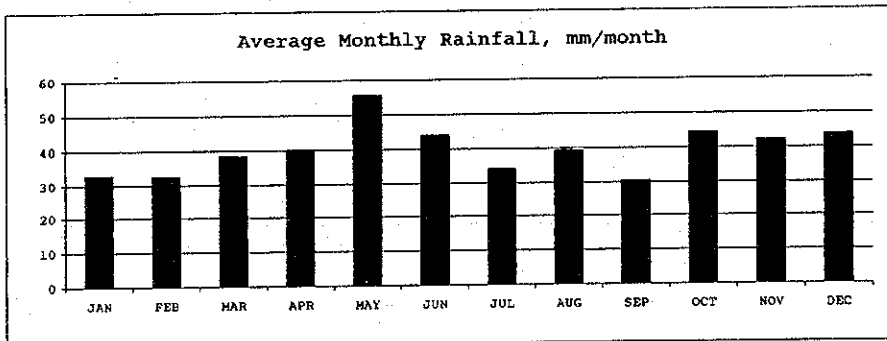
RST184\_Grljani  
830  
22° 37'

Total Monthly Rainfall

Units: mm

Year	Total Monthly Rainfall												N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	37.7	46.3	54.1	57.8	75.7	66.1	35.2	50.2	13.2	88.9	102.6	106.2	85	794.0	32.5	1	38.5	43.3	43.3
1967	37.1	7.3	36.5	38.0	56.5	77.5	80.6	50.3	52.1	55.2	33.6	69.8	63	594.5	32.0	74	39.1	45.6	45.6
1968	70.8	59.5	25.6	4.7	66.3	-	1.0	97.4	39.5	-	84.3	50.5	55	499.6	25.3	327	40.3	45.6	45.6
1969	40.8	79.2	89.8	45.0	13.2	41.9	49.3	60.0	46.9	-	-	129.0	85	595.1	28.5	212	30.5	35.7	36.6
1970	47.4	71.4	72.7	46.3	93.6	22.1	91.9	25.9	14.5	128.7	33.4	39.0	78	686.9	48.1	297	48.1	62.0	62.0
1971	38.4	55.8	118.7	15.3	-	42.0	74.3	31.1	115.8	32.4	22.8	-	65	546.6	31.0	89	54.0	70.2	70.2
1972	43.0	60.2	12.5	33.1	109.2	31.8	63.8	42.0	99.9	136.3	51.9	0.8	82	684.5	42.0	272	42.0	43.2	47.2
1973	39.6	54.4	34.0	92.0	51.8	41.8	87.0	69.2	-	-	-	-	54	469.8	35.0	239	35.0	46.0	61.0
1974	14.2	75.7	50.2	42.0	-	139.0	2.0	25.0	23.0	68.0	34.0	15.0	49	488.1	45.5	52	60.0	85.0	85.0
1975	14.2	7.0	35.0	27.0	82.0	88.0	33.0	45.0	5.5	81.0	39.0	4.2	62	460.9	40.0	172	50.0	55.0	55.0
1976	34.5	-	23.0	31.0	59.5	82.0	-	71.0	27.5	77.0	-	-	55	405.5	30.0	159	43.0	46.0	50.0
1977	-	17.0	46.0	25.0	59.0	58.0	29.0	14.0	15.0	35.0	38.0	11.6	45	347.6	36.0	73	46.0	46.0	46.0
1978	28.5	62.0	90.0	54.0	88.0	34.0	-	12.0	57.0	15.0	8.8	-	50	449.3	32.0	46	42.0	45.0	57.0
1979	47.0	5.0	15.0	-	57.0	4.0	36.0	96.0	35.0	46.5	78.0	-	44	419.5	40.0	324	60.0	72.0	72.0
1980	77.3	12.0	54.4	38.0	127.9	15.0	1.0	12.0	13.0	-	4.0	-	47	354.6	28.0	84	39.0	49.0	64.0
1981	12.4	32.0	50.0	20.0	48.0	10.0	28.0	31.0	52.0	38.0	54.5	55.1	61	431.0	50.0	76	50.0	50.0	50.0
1982	29.8	35.0	38.0	77.0	54.0	20.0	34.0	69.0	20.0	22.8	21.0	-	62	420.6	20.0	256	30.0	40.0	45.0
1983	16.5	14.9	6.7	9.0	33.5	104.6	52.0	25.0	17.0	10.0	60.5	102.2	70	451.9	23.1	169	41.2	56.2	69.4
1984	13.0	1.7	3.1	-	8.0	6.0	8.0	17.0	9.0	0.9	10.0	-	47	76.7	4.0	11	7.0	7.0	10.0
1985	-	-	-	-	-	-	0.3	-	-	-	-	6.5	4	6.8	4.5	354	4.5	4.5	4.5
1986	43.0	-	11.0	10.7	37.0	16.4	18.4	6.3	4.7	11.2	8.2	9.8	50	176.7	15.4	5	15.4	22.0	22.0
1987	38.6	9.0	21.5	30.5	63.2	18.5	18.0	12.0	14.0	27.5	61.0	16.0	58	329.8	18.5	325	32.0	33.5	47.0
1988	6.0	31.5	29.6	27.5	23.5	63.0	8.5	4.5	2.5	15.5	70.5	21.0	48	303.6	15.5	283	23.5	31.0	31.0
1989	4.5	9.0	-	63.0	50.5	30.5	18.6	41.5	-	49.5	41.5	22.0	35	330.6	21.0	150	34.5	41.5	41.5
1990	3.5	6.0	8.0	52.0	23.5	27.5	1.0	20.5	11.0	23.1	40.5	66.0	39	282.6	19.5	112	21.5	24.0	31.0
1991	8.5	51.0	27.8	76.0	72.0	23.5	41.7	49.4	19.0	29.5	63.0	18.8	49	480.2	23.5	145	36.0	36.0	36.0
1992	9.0	11.5	23.0	77.5	25.5	104.5	40.9	-	3.5	24.5	24.0	20.5	42	363.4	30.5	176	39.0	39.0	39.0
1993	24.5	20.0	28.0	24.5	45.0	16.5	2.5	-	20.5	16.0	38.8	62.0	44	298.3	35.0	144	35.0	35.0	35.0
1994	27.5	17.5	12.0	39.5	36.0	43.8	39.0	30.5	20.5	50.5	17.0	58.0	48	391.8	23.5	360	36.0	36.0	41.5
1995	54.5	18.5	52.0	21.0	70.5	24.5	62.5	52.5	70.5	24.0	56.0	79.0	80	585.5	15.5	244	22.0	30.5	39.0
1996	31.0	40.5	47.0	43.5	26.5	19.5	-	-	-	-	-	-	40	208.0	8.5	21	14.0	16.5	16.5
AVERAGE	32.9	32.5	38.5	40.0	55.6	43.9	34.2	39.3	30.4	44.3	42.2	43.8							
STD DEV	22.6	24.6	27.5	22.4	28.3	34.0	27.8	25.7	28.7	35.3	25.2	36.8							

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LOCATION Bregalnica  
 STATION ID 220  
 REGISTRY NUMBER  
 LATITUDE 41°53'  
 AVERAGE ANNUAL TOTAL 279.7

GAUGING STATION  
 ELEVATION 410

RST185\_Vinica  
 22° 31'

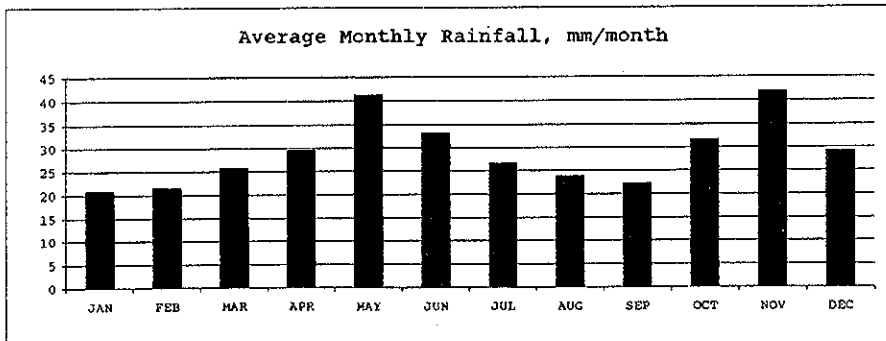
Total Monthly Rainfall Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	20.3	17.7	13.6	16.4	-	-	7.6	3.1	2.1	10.2	-	-
1967	-	2.8	-	-	-	-	-	5.5	-	-	7.9	55.8
1968	-	47.1	24.6	-	96.5	91.9	-	17.3	56.9	4.4	63.3	-
1969	-	-	60.1	50.5	2.1	27.0	33.5	13.8	34.7	-	2.9	112.9
1970	30.8	36.3	23.4	15.8	41.1	11.4	22.4	12.2	-	32.1	8.2	4.1
1971	-	-	-	3.9	-	14.9	-	0.2	22.2	12.5	-	27.1
1972	11.5	14.2	6.4	28.2	21.3	10.4	33.1	28.8	58.6	61.8	7.4	0.0
1973	-	33.2	47.5	36.8	12.8	12.1	18.7	12.3	-	-	-	-
1974	16.0	17.8	-	24.4	50.5	30.5	0.4	0.9	12.9	23.1	9.8	17.2
1975	2.7	2.6	46.0	7.8	68.6	46.2	24.4	11.9	12.7	29.4	32.7	2.5
1976	-	0.1	3.1	21.2	25.6	67.4	116.9	81.1	41.3	49.6	-	-
1977	23.2	18.5	8.0	9.0	74.8	-	1.9	13.9	10.2	7.6	18.4	6.0
1978	15.3	28.3	24.8	21.3	43.8	4.9	2.1	9.8	22.2	10.9	6.8	21.7
1979	11.1	14.2	8.1	22.0	9.7	15.3	2.3	43.6	25.6	79.2	60.3	7.0
1980	42.7	0.9	27.0	59.6	74.5	8.9	11.1	11.7	18.1	125.7	47.8	29.7
1981	9.0	14.2	6.0	11.2	35.3	23.1	54.9	32.0	20.1	22.6	25.4	26.7
1982	16.2	8.2	9.3	53.9	24.9	7.6	43.3	93.5	0.9	16.1	98.3	64.8
1983	12.0	36.7	9.6	25.0	39.9	106.2	45.4	64.1	22.5	60.4	62.5	71.0
1984	31.7	33.1	62.8	39.1	25.6	21.5	26.4	16.2	46.7	7.9	30.0	8.3
1985	52.8	47.8	37.6	31.4	55.9	28.2	6.9	21.0	6.5	5.0	132.6	7.6
1986	39.7	-	22.8	11.6	62.6	29.7	52.2	7.3	5.8	17.4	10.1	7.1
1987	50.7	16.6	50.3	60.7	34.4	6.5	1.0	32.9	11.0	33.7	74.5	55.3
1988	6.8	42.2	33.4	43.1	40.5	51.6	17.6	4.2	11.7	10.3	106.8	31.5
1989	0.4	17.8	16.0	55.4	25.4	81.0	59.9	31.3	-	43.8	41.5	26.8
1990	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	1.0	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	1.0	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	20.7	21.4	25.7	29.5	41.2	33.2	26.5	23.7	22.1	31.6	41.9	29.2

N. Wet	AV. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
44	91.0	8.1	1	13.0	17.7	17.7
20	72.0	17.8	348	32.5	33.4	33.4
52	402.0	29.3	256	32.2	39.7	45.1
51	337.5	29.1	335	54.0	75.4	75.4
82	237.8	12.0	45	12.0	12.3	14.5
24	80.8	12.0	345	24.0	27.0	27.0
87	281.7	29.0	271	35.8	36.3	36.3
49	173.4	19.8	57	19.8	19.8	20.5
70	203.5	12.3	136	15.7	15.7	24.8
73	287.5	16.9	172	30.6	31.3	32.1
63	406.3	50.2	190	60.7	61.4	61.6
48	191.5	27.2	131	33.5	38.2	41.2
62	211.9	13.9	148	17.3	18.5	22.3
90	298.4	28.9	280	30.3	36.8	46.5
90	457.7	28.5	296	50.4	71.4	93.5
66	280.5	24.5	209	30.3	30.3	30.4
68	427.0	45.2	322	74.1	83.0	84.1
72	555.3	32.1	243	47.6	47.6	59.6
69	349.3	18.7	91	20.1	26.6	26.6
64	433.3	29.0	331	44.1	60.3	70.4
71	266.3	41.4	199	41.4	41.6	45.1
91	427.6	28.0	322	41.0	41.0	48.8
86	399.7	25.1	58	30.6	35.6	39.9
70	399.3	31.0	209	36.2	36.2	41.4
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1	1.0	1.0	195	1.0	1.0	1.0
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1	1.0	1.0	30	1.0	1.0	1.0
-	-	-	-	-	-	-

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
16.3	15.1	18.6	17.9	24.1	29.9	27.9	24.6	17.2	30.2	37.2	29.2	

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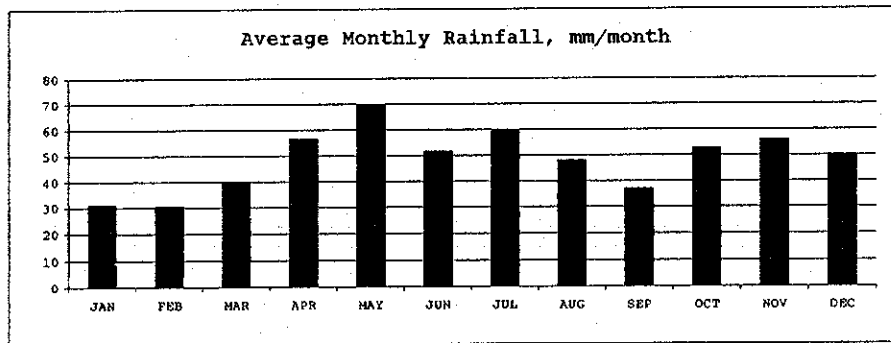




LOCATION Bregalnica  
 STATION ID 216  
 REGISTRY NUMBER  
 LATITUDE 41°56'  
 AVERAGE ANNUAL TOTAL 517.1  
 GAUGING STATION  
 ELEVATION 700  
 LONGITUDE  
 22° 51'

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	-	-	39.8	79.3	79.3	26.9	25.0	37.4	36.1	158.0	69.4	43	551.2	36.4	311	51.0	51.0	51.0	
1967	38.7	-	30.6	59.4	76.1	90.5	100.0	51.9	18.5	33.5	74.9	50.7	42	624.8	56.9	192	58.6	77.6	93.8	
1968	-	-	9.5	-	63.0	73.7	4.2	38.0	33.5	7.8	88.7	43.4	38	361.8	48.9	320	48.9	48.9	48.9	
1969	-	73.8	73.4	56.8	13.0	17.9	40.8	69.0	13.4	-	17.2	144.3	53	519.6	27.3	232	40.8	42.2	53.1	
1970	-	25.4	50.7	48.7	161.2	34.3	40.1	-	15.5	120.3	29.2	-	45	525.4	41.7	290	56.7	71.2	83.9	
1971	26.5	56.9	92.1	-	37.7	34.8	90.4	44.0	99.9	26.3	15.8	12.3	52	536.7	38.2	189	58.0	67.7	67.7	
1972	0.0	0.0	9.3	26.2	50.8	30.8	148.2	73.9	92.6	180.9	18.3	0.0	44	631.0	54.3	206	54.3	84.7	84.7	
1973	-	-	66.2	90.6	47.1	18.0	70.5	92.5	-	-	-	-	25	384.9	37.8	216	45.6	45.9	46.7	
1974	-	-	24.0	59.7	113.8	41.8	-	3.7	32.2	99.3	20.2	62.7	34	457.4	76.3	295	82.0	82.0	82.0	
1975	8.0	1.8	54.9	26.0	61.7	72.7	69.2	36.9	-	69.6	68.0	-	41	468.8	38.4	172	40.0	40.0	42.3	
1976	-	0.4	5.2	79.4	149.5	107.1	234.1	12.2	9.3	153.4	-	-	41	750.6	86.7	190	105.9	105.9	112.1	
1977	31.3	32.0	24.7	10.9	87.7	68.6	64.7	21.2	31.2	8.2	51.9	7.4	37	439.8	48.7	204	57.0	57.0	57.0	
1978	-	-	72.2	57.9	107.9	47.7	31.1	35.2	116.6	31.2	11.3	94.2	34	605.3	44.3	251	50.4	66.9	66.9	
1979	60.7	22.1	26.7	91.6	64.7	53.6	-	166.8	20.1	60.0	113.1	0.9	53	680.3	73.2	224	86.9	86.9	86.9	
1980	74.5	2.2	61.1	71.1	167.0	6.5	24.7	39.1	29.9	128.8	39.9	81.1	58	719.9	48.7	294	48.7	71.0	89.2	
1981	24.7	28.5	44.1	7.3	31.9	48.9	100.0	74.4	93.3	54.7	69.8	92.4	58	670.0	35.4	209	53.5	62.2	62.2	
1982	26.9	22.8	56.5	107.9	26.2	1.1	130.1	65.3	6.1	14.8	90.1	67.0	49	614.8	45.6	122	88.8	88.8	88.8	
1983	14.8	45.4	3.2	32.6	-	207.5	66.6	22.9	34.6	24.7	89.1	51.0	64	592.4	46.4	167	75.6	110.1	114.8	
1984	34.8	64.3	72.5	28.2	28.3	3.7	32.6	54.2	34.5	3.6	43.1	21.3	61	421.1	21.1	133	28.3	31.6	32.4	
1985	32.0	22.1	48.5	39.1	133.5	38.3	14.9	52.9	14.2	5.9	136.1	9.7	60	547.2	45.2	329	45.2	67.9	67.9	
1986	60.8	-	56.4	23.4	50.7	58.7	34.8	54.9	26.9	19.6	2.8	14.9	42	403.9	38.2	221	38.2	41.5	41.5	
1987	69.0	57.9	51.2	61.5	64.7	23.5	2.3	30.4	19.3	54.4	56.1	55.0	57	545.3	25.8	274	36.4	36.4	36.4	
1988	14.5	75.5	30.4	53.7	30.5	65.6	22.6	-	20.0	12.3	126.1	26.5	49	477.7	48.0	58	68.2	68.2	68.2	
1989	-	20.3	23.5	48.7	66.4	94.8	48.4	73.1	-	117.2	36.6	29.0	48	558.0	49.2	283	73.8	86.0	86.0	
1990	-	21.3	-	108.2	43.4	36.8	21.3	38.2	7.2	33.4	2.3	107.8	40	419.9	30.3	222	36.7	39.1	44.5	
1991	24.2	37.3	16.0	83.9	125.4	54.1	68.2	39.5	46.0	72.1	-	3.3	47	570.0	53.3	128	53.3	63.7	63.7	
1992	2.0	8.5	6.8	67.3	29.4	84.0	5.0	23.0	-	32.0	45.0	55.0	45	358.0	33.0	156	45.7	49.9	51.4	
1993	11.8	21.8	29.0	24.5	29.0	18.0	14.0	-	10.5	17.0	31.0	44.9	43	251.5	19.0	87	19.0	31.0	31.0	
1994	24.8	14.8	7.0	141.0	34.8	45.9	69.0	6.0	10.0	50.0	11.0	27.8	60	442.1	104.0	111	114.0	114.0	116.0	
1995	50.2	5.5	47.0	44.0	63.5	33.5	82.0	54.0	86.0	3.0	64.5	129.0	87	662.2	43.0	364	50.0	50.0	53.0	
1996	18.0	65.0	64.0	49.0	39.0	5.0	-	-	-	-	-	-	38	240.0	23.0	107	23.0	31.5	31.5	
AVERAGE	30.9	30.2	39.9	56.5	69.2	51.5	59.2	47.9	36.9	52.5	55.9	50.0								
STD DEV	21.3	24.0	24.8	31.2	43.0	40.5	50.9	32.6	32.3	48.6	42.5	39.8								

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LOCATION Bregalnica  
 STATION ID 215  
 REGISTRY NUMBER  
 LATITUDE 41°54'  
 AVERAGE ANNUAL TOTAL 449.2

GAUGING STATION  
 ELEVATION  
 LONGITUDE 22° 49'

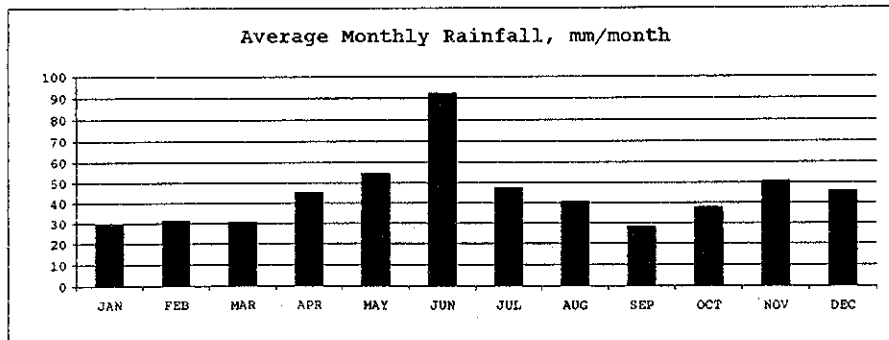
RST187\_Trabotivishte  
 568

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max_1-day	DayNo.	Max_2-day	Max_3-day	Max_4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	59.4	42.5	41.7	19.2	31.5	51.5	4.5	15.4	14.3	25.7	-	-	63	305.7	26.3	44	32.8	39.1	42.5	
1967	22.9	-	16.1	-	-	-	-	8.0	10.3	-	-	-	10	57.3	15.3	13	18.5	18.5	18.5	
1968	-	-	10.3	-	-	-	-	-	8.1	3.4	-	-	7	21.8	4.5	63	7.7	7.7	7.7	
1969	-	-	-	-	1.3	-	-	-	5.0	-	-	-	4	6.3	2.3	268	2.3	2.3	2.3	
1970	-	-	-	-	-	-	-	3.9	33.3	-	26.0	-	10	63.2	18.3	259	18.3	19.7	19.7	
1971	-	-	-	11.8	22.9	48.0	25.8	11.3	19.7	4.9	19.6	7.6	39	171.6	18.0	160	18.0	18.0	32.0	
1972	26.0	36.7	13.8	43.7	47.6	19.8	19.1	16.1	58.9	70.2	30.3	0.0	81	392.2	23.5	331	23.5	44.4	44.4	
1973	31.8	45.3	46.3	86.9	28.2	27.7	69.9	81.4	-	-	-	-	49	417.5	24.2	106	37.5	44.5	62.7	
1974	28.8	28.0	9.8	7.9	69.3	35.7	-	23.0	12.2	33.9	14.8	23.3	74	287.5	19.7	52	21.7	21.7	25.8	
1975	21.7	2.4	31.7	14.3	26.7	16.7	21.8	36.6	17.2	49.2	47.4	-	77	285.7	26.1	324	26.1	26.7	40.1	
1976	11.7	4.2	14.7	67.9	72.7	27.0	132.7	67.5	9.9	27.8	-	-	83	436.1	30.3	206	58.9	62.3	67.9	
1977	17.8	13.7	23.8	17.2	42.1	44.3	25.9	18.0	15.2	9.4	24.3	12.0	64	263.7	18.6	204	25.3	25.3	25.3	
1978	32.5	50.9	44.2	45.0	94.8	33.7	19.8	28.5	102.8	29.3	16.5	65.9	78	563.9	41.9	148	42.8	55.4	58.5	
1979	43.8	36.7	6.8	80.2	59.7	59.8	26.1	89.5	27.4	71.2	90.4	10.8	93	602.4	29.6	321	36.8	51.6	58.9	
1980	70.7	8.0	55.4	57.7	118.1	25.4	29.5	27.4	43.3	101.4	47.1	78.7	106	662.7	28.6	294	52.0	63.3	70.6	
1981	26.0	44.2	27.7	7.0	36.2	52.6	92.2	89.6	61.1	58.4	72.5	81.1	88	649.4	30.1	320	46.2	46.2	48.3	
1982	21.5	35.7	41.0	64.7	37.6	23.1	109.1	113.1	13.1	28.2	80.5	62.0	86	629.6	53.4	220	75.0	92.8	95.2	
1983	17.1	40.4	13.8	24.4	50.8	178.9	56.4	42.3	41.5	31.6	79.4	43.8	90	620.4	36.4	175	50.8	69.0	74.4	
1984	43.7	54.9	72.0	20.2	43.7	21.4	25.1	72.4	40.3	8.3	41.2	26.0	90	469.2	19.5	232	23.9	26.7	33.2	
1985	46.9	45.0	57.4	34.2	109.8	30.3	14.0	70.0	16.1	7.8	143.4	9.7	88	584.6	42.3	329	48.4	71.8	75.6	
1986	55.6	-	16.8	22.6	69.6	23.3	33.1	30.9	30.1	25.2	2.8	18.2	62	328.2	26.4	271	31.0	32.3	32.3	
1987	62.8	18.3	53.3	47.3	51.9	23.9	8.7	40.9	11.5	50.4	70.3	43.2	99	482.5	28.4	274	30.9	34.3	36.3	
1988	6.9	35.3	32.2	32.3	59.4	86.3	12.1	5.5	14.9	20.5	118.7	34.8	95	458.9	24.3	306	28.7	34.9	37.5	
1989	0.3	17.6	15.5	46.5	49.8	82.5	73.9	76.6	-	112.2	30.4	40.0	83	545.3	34.1	283	65.3	90.5	93.4	
1990	1.9	24.7	5.5	97.1	63.3	28.8	9.6	43.6	8.8	31.3	23.7	136.3	85	474.6	32.3	222	32.3	38.0	42.0	
1991	14.7	30.1	21.1	99.1	92.4	1328.8	103.3	33.8	45.3	67.9	54.4	8.2	87	1899.1	1301.0	157	1311.4	1314.5	1314.5	
1992	3.3	13.1	10.2	72.4	32.7	108.2	37.1	15.6	0.1	32.8	46.9	27.3	73	399.7	33.5	156	40.1	44.6	44.6	
1993	13.6	26.8	33.1	35.8	45.0	16.7	23.5	3.0	13.1	25.7	54.5	81.2	73	372.0	22.4	360	24.8	40.9	40.9	
1994	-	19.0	17.0	73.9	43.1	64.8	63.4	12.6	25.4	53.0	12.6	44.5	71	429.3	29.0	185	31.8	35.5	36.7	
1995	56.8	17.7	57.4	39.9	84.2	23.8	147.5	55.1	86.6	3.8	65.8	146.2	108	784.8	44.1	339	57.4	61.9	65.3	
1996	32.6	90.1	66.3	42.6	36.3	2.5	-	-	-	-	-	-	57	270.4	23.2	106	39.8	43.6	50.7	
AVERAGE	29.6	31.3	30.5	44.9	54.3	92.1	47.4	40.4	28.1	37.8	50.6	45.5								
STD DEV	19.9	19.1	19.7	27.4	27.1	249.8	40.9	30.8	24.7	28.8	34.8	39.8								

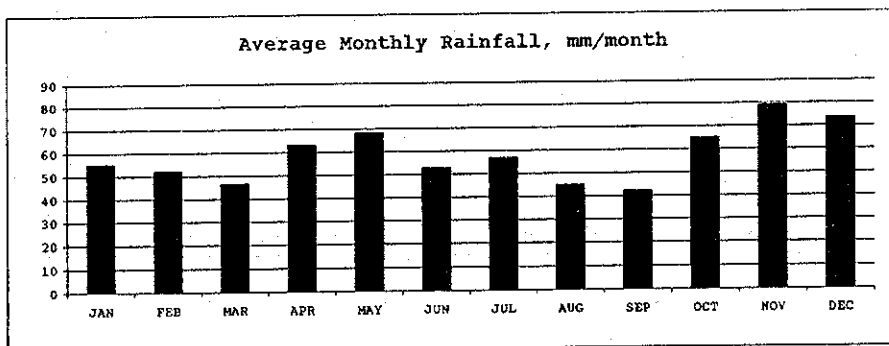
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LOCATION Bregalnica GAUGING STATION RST188\_Blatec  
 STATION ID 219 ELEVATION 700  
 REGISTRY NUMBER LONGITUDE 22° 35'  
 LATITUDE 41°50'  
 AVERAGE ANNUAL TOTAL 666.9

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N.Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	185.0	86.0	66.6	49.5	58.8	82.0	10.0	10.9	31.8	55.1	174.2	101.9	97	911.8	60.8	44	67.8	70.9	77.9	
1967	66.7	6.7	34.3	56.7	53.8	91.1	114.0	37.8	27.2	55.3	36.0	127.6	96	707.2	64.1	192	71.0	73.0	73.6	
1968	89.1	57.3	26.4	13.6	113.4	107.2	4.1	47.3	40.9	12.7	75.5	82.0	105	669.5	30.2	356	39.7	51.8	63.0	
1969	81.4	107.2	69.2	58.6	19.2	74.2	22.2	54.3	50.7	-	43.3	167.0	120	747.3	35.8	37	44.5	54.9	67.8	
1970	54.8	84.5	70.0	53.0	111.2	37.0	79.1	20.2	10.9	132.3	30.9	56.4	128	740.3	33.6	121	45.5	62.2	67.2	
1971	92.2	40.8	112.5	14.7	74.6	38.9	38.8	17.5	85.5	25.5	59.9	38.3	111	639.2	56.6	1	57.4	64.4	64.4	
1972	62.1	48.9	18.0	51.8	48.2	43.8	125.8	65.9	128.2	152.7	36.2	0.0	120	781.6	38.3	209	47.1	49.1	66.2	
1973	25.1	95.0	74.4	111.3	36.7	48.0	97.8	60.3	-	-	-	-	82	548.6	34.9	95	41.5	41.5	52.3	
1974	36.0	66.8	32.9	61.9	108.4	71.7	20.7	13.5	34.2	169.5	74.2	50.1	122	739.9	44.5	295	55.7	58.7	84.3	
1975	20.9	10.9	49.6	32.9	83.4	89.2	68.9	26.9	20.7	109.1	98.2	22.0	123	632.7	65.5	324	65.5	66.9	80.0	
1976	60.4	11.4	15.8	58.6	86.7	84.1	122.3	119.9	10.7	110.0	-	-	107	679.9	50.6	190	61.8	62.3	63.3	
1977	46.0	38.4	32.9	37.9	71.6	63.0	26.6	25.4	40.4	13.0	50.6	14.6	95	461.2	24.3	73	32.0	32.0	32.0	
1978	46.7	84.9	56.4	83.1	117.0	18.8	19.7	30.8	106.8	51.5	49.4	78.1	118	743.2	31.8	295	38.4	49.3	53.3	
1979	80.8	35.8	25.9	116.4	54.9	31.4	38.3	129.5	54.1	62.1	135.2	24.0	116	788.4	55.2	323	61.2	102.9	108.9	
1980	95.3	8.2	53.4	54.8	155.3	26.5	47.9	32.3	30.4	193.2	80.0	143.0	114	920.3	46.0	294	90.2	126.2	138.7	
1981	48.1	46.2	43.4	31.6	32.9	56.6	82.5	71.7	50.8	88.9	111.8	91.2	105	755.7	46.0	320	57.0	57.0	57.0	
1982	17.1	39.7	40.6	84.3	37.6	14.2	39.2	69.4	55.2	9.3	161.9	121.6	91	690.1	71.9	322	135.2	145.7	146.7	
1983	13.2	88.5	17.3	46.2	36.9	141.8	127.5	60.4	70.8	24.2	81.0	97.0	108	804.8	47.0	248	53.4	59.9	65.2	
1984	48.4	60.0	76.4	50.3	20.7	26.8	25.4	48.7	55.7	8.0	61.7	36.7	100	518.8	28.3	325	49.3	55.3	61.7	
1985	126.8	67.4	68.2	46.9	108.1	22.1	14.0	39.1	7.6	8.4	160.4	9.5	87	678.5	57.7	142	70.0	95.4	98.3	
1986	79.7	-	26.0	35.8	56.4	34.0	44.1	22.2	23.0	33.8	15.5	11.5	76	382.0	21.5	199	26.4	26.4	29.5	
1987	108.6	40.7	77.6	99.5	83.5	21.7	14.0	43.8	14.1	47.4	107.5	48.7	92	707.1	35.4	12	50.5	53.0	55.0	
1988	7.9	68.7	67.5	50.7	40.8	59.5	27.0	-	10.3	15.0	122.4	62.5	78	532.3	31.0	328	56.5	62.5	62.5	
1989	1.0	29.5	28.5	78.0	83.0	88.2	101.8	40.0	-	138.0	67.5	37.7	81	693.2	52.0	283	98.0	115.0	118.0	
1990	1.5	29.9	8.7	95.5	39.2	40.0	14.2	34.0	7.3	46.5	18.4	228.1	73	563.3	45.5	341	62.5	62.5	81.5	
1991	20.0	114.7	24.5	107.5	61.0	47.5	94.0	44.0	42.0	103.4	105.5	23.5	82	787.6	62.0	294	92.0	92.0	92.0	
1992	6.0	5.5	17.0	117.7	40.0	62.5	73.2	7.0	3.5	41.5	85.7	59.5	69	519.1	35.0	345	50.5	58.2	65.5	
1993	22.0	30.5	51.3	44.0	73.0	9.6	11.0	1.0	25.9	37.5	93.1	85.8	71	484.7	32.0	278	38.0	42.4	49.0	
1994	64.0	30.0	18.5	102.6	52.0	79.8	59.5	46.5	31.5	67.4	11.5	86.0	78	649.3	38.0	359	56.0	66.0	75.0	
1995	68.8	15.6	78.0	56.5	94.0	19.5	144.0	77.5	109.0	3.0	62.5	153.5	96	881.9	55.0	339	66.0	68.5	80.5	
1996	33.5	109.9	55.5	52.0	56.5	6.0	-	-	-	-	-	-	49	313.4	34.0	52	44.0	48.5	58.5	
AVERAGE	55.2	52.0	46.4	63.0	68.0	52.8	56.9	44.8	42.1	64.8	78.9	73.5								
STD DEV	41.1	32.8	25.1	29.0	32.4	32.2	42.4	29.8	32.7	54.0	44.4	54.9								

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LOCATION Bregalnica GAUGING STATION RST189\_Laki  
 STATION ID 218 ELEVATION 780  
 REGISTRY NUMBER  
 LATITUDE 41°48' LONGITUDE 22° 40'  
 AVERAGE ANNUAL TOTAL 395.4

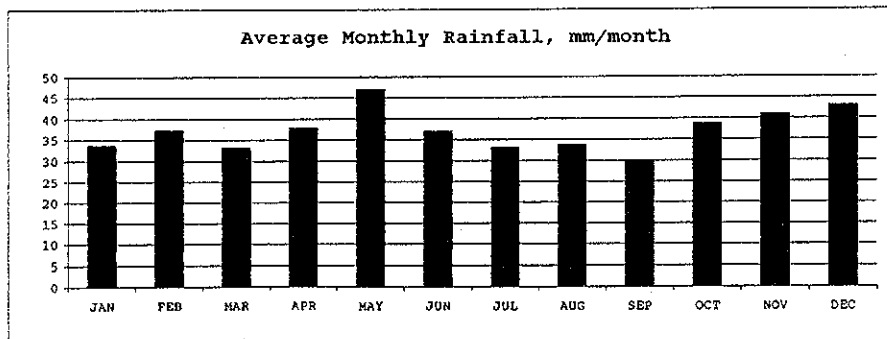
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	62.6	22.9	10.5	26.3	21.8	14.3	3.3	9.3	8.0	20.0	-	-	47	199.0	9.8	42	13.4	16.7	19.9	
1967	-	0.4	24.4	-	33.1	38.0	-	22.7	13.3	-	15.4	53.6	39	200.9	9.3	316	17.5	24.7	25.0	
1968	-	-	9.5	-	-	-	3.1	32.1	39.3	12.3	-	-	20	96.3	8.2	302	12.6	18.7	22.8	
1969	-	-	-	-	-	18.4	41.0	27.4	27.5	-	1.9	96.2	47	212.4	19.5	212	30.5	30.9	31.3	
1970	49.2	69.9	61.9	-	46.7	33.3	77.6	19.7	13.4	59.1	24.0	25.2	76	480.0	24.7	64	37.6	37.6	39.0	
1971	18.2	45.6	60.4	17.3	61.8	34.3	39.4	29.0	66.0	18.9	15.1	58.5	66	464.5	31.5	245	31.5	42.2	46.3	
1972	63.8	33.1	15.6	34.6	29.2	26.2	87.6	67.2	85.5	130.8	11.0	0.0	69	584.6	32.2	296	41.6	43.7	60.2	
1973	25.8	91.1	65.5	40.0	47.1	36.3	100.7	50.1	-	-	-	-	48	456.6	41.8	48	51.5	61.8	61.8	
1974	12.9	57.0	45.3	55.8	89.7	78.8	16.3	21.4	28.1	99.1	30.0	-	55	534.4	57.2	295	67.8	71.9	71.9	
1975	10.2	8.0	58.6	35.0	80.9	46.4	35.6	0.5	0.8	53.8	16.6	14.1	51	360.5	26.5	292	34.3	36.8	44.3	
1976	23.8	7.5	12.2	60.1	66.7	103.7	62.9	102.8	4.2	67.6	-	-	65	511.5	40.2	231	46.8	51.9	55.1	
1977	21.6	18.6	21.4	30.0	55.9	71.7	24.0	50.7	6.3	48.2	30.0	-	48	409.1	27.5	268	27.5	34.3	34.3	
1978	56.6	84.3	43.5	56.9	109.2	18.7	10.5	23.5	107.5	20.9	27.6	80.2	58	639.4	30.9	46	40.8	51.3	51.3	
1979	68.7	43.1	43.6	59.5	18.7	9.4	36.9	88.4	65.1	65.6	111.9	22.3	53	633.2	36.5	234	46.2	51.7	69.5	
1980	46.6	7.3	53.5	4.2	110.5	21.0	42.8	20.5	23.4	120.9	81.0	98.2	54	629.9	40.8	85	46.3	50.2	67.1	
1981	43.4	73.0	11.7	12.3	35.1	44.4	60.9	39.8	108.4	55.7	57.2	74.3	54	616.2	40.6	248	61.4	61.4	61.4	
1982	14.6	44.0	24.5	36.2	11.0	6.2	31.0	31.5	22.4	22.3	101.7	48.2	42	393.6	50.8	322	91.2	96.3	96.3	
1983	26.7	33.3	5.2	14.7	49.9	119.7	66.6	23.4	23.3	17.6	73.8	77.3	58	531.5	50.7	168	61.2	69.9	79.0	
1984	47.8	97.4	57.3	28.6	27.9	42.7	21.8	61.6	29.2	14.6	34.2	25.3	68	488.4	30.4	41	36.1	39.4	43.5	
1985	49.4	65.1	31.5	43.2	86.4	35.5	11.5	49.1	13.3	8.4	90.5	3.1	52	487.0	28.2	240	32.6	32.6	38.2	
1986	52.2	-	17.3	20.8	54.1	29.9	48.8	20.9	26.5	17.8	15.2	34.3	45	337.8	22.0	271	22.8	26.5	26.5	
1987	85.6	52.3	96.7	103.1	33.1	4.3	3.4	22.2	18.3	33.3	61.4	26.0	54	539.7	35.3	91	61.8	61.8	61.8	
1988	6.5	60.4	74.7	41.2	65.9	58.6	7.5	14.7	12.3	24.3	125.9	60.8	52	552.8	34.4	328	41.7	49.7	53.4	
1989	-	34.2	25.1	68.7	77.8	105.0	26.8	77.5	-	68.1	29.1	37.1	53	549.4	33.6	105	43.2	54.7	54.7	
1990	3.7	17.8	-	96.1	7.1	35.9	16.2	32.0	2.7	57.6	11.6	121.5	42	402.2	28.5	168	35.9	38.3	43.0	
1991	15.3	26.3	21.7	59.0	33.9	15.4	21.3	11.7	6.4	20.8	15.5	10.1	46	257.4	21.7	47	15.8	19.0	22.3	
1992	2.8	1.2	5.8	25.3	18.2	38.3	20.6	-	-	6.3	9.3	5.6	31	133.4	11.7	103	20.2	22.8	22.8	
1993	-	12.0	26.2	6.1	19.3	2.4	3.3	6.1	7.6	3.8	31.0	19.6	37	137.4	8.7	144	13.0	17.7	22.7	
1994	3.7	16.5	6.7	31.8	19.9	15.6	6.8	3.9	6.3	16.8	2.7	20.8	41	151.5	7.6	108	11.4	14.3	18.1	
1995	27.1	2.3	15.3	2.7	15.5	1.3	29.0	14.9	20.9	3.5	21.4	30.8	46	184.7	9.3	341	13.2	18.2	18.2	
1996	-	18.5	15.6	11.1	34.5	1.3	-	-	-	-	-	-	23	81.0	24.0	150	27.5	29.3	29.3	
AVERAGE	33.6	37.3	33.1	37.8	46.9	36.9	33.0	33.6	30.0	38.7	40.9	42.9								

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	23.5	28.7	24.1	25.7	29.1	31.4	26.6	25.5	30.2	35.4	35.8	32.8

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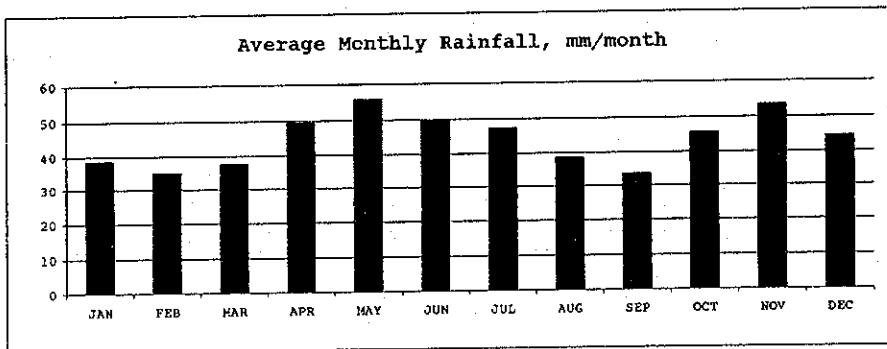
LOCATION Bregalnica GAUGING STATION RST190\_Razlovci  
 STATION ID 214 ELEVATION 675  
 REGISTRY NUMBER 41° 51' LONGITUDE 22° 47'  
 LATITUDE 476.5  
 AVERAGE ANNUAL TOTAL

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	-	51.1	63.6	30.8	61.1	18.5	17.2	26.1	26.0	-	71.4	63	365.8	28.5	154	36.2	36.2	36.2	
1967	51.3	14.1	13.4	41.4	50.3	72.8	91.8	50.2	24.2	59.3	12.3	71.9	74	553.0	40.3	192	49.3	49.8	54.7	
1968	48.7	53.5	22.1	1.6	70.8	71.3	6.9	-	29.4	11.8	-	48.0	59	364.1	24.0	49	38.4	42.4	42.4	
1969	-	83.2	-	70.4	-	15.5	32.7	16.7	28.7	-	14.6	89.9	67	351.7	21.6	36	21.6	23.2	26.9	
1970	33.7	81.9	48.3	37.0	103.1	35.3	35.6	17.3	20.5	59.6	27.8	18.1	99	518.2	34.3	123	34.3	60.5	62.8	
1971	34.9	23.3	60.8	45.0	40.7	-	41.5	41.0	45.1	24.8	25.1	30.6	91	412.8	30.9	102	37.9	37.9	37.9	
1972	72.8	39.4	15.3	82.6	38.0	8.7	63.5	35.3	89.4	101.1	19.4	6.5	97	572.0	30.2	112	35.1	40.5	40.5	
1973	43.8	50.9	73.4	80.4	58.3	23.5	68.0	71.8	-	-	-	-	70	470.1	31.9	239	34.8	42.3	56.3	
1974	49.5	79.2	47.5	42.1	100.6	99.4	34.0	44.1	31.9	61.0	48.2	33.2	96	670.7	50.2	173	50.8	52.9	53.4	
1975	38.3	13.8	40.3	22.5	61.7	69.1	83.4	47.2	19.9	48.6	20.5	19.4	88	484.7	33.1	172	46.1	48.1	48.1	
1976	40.7	9.9	29.2	51.9	59.0	85.0	125.6	87.9	15.4	-	-	-	75	504.6	37.5	207	41.1	42.2	58.2	
1977	39.8	25.1	33.4	28.9	31.1	96.4	29.7	31.8	16.8	8.8	26.5	16.4	85	384.7	25.0	73	25.0	34.2	34.4	
1978	37.3	33.5	64.6	41.7	95.4	46.5	23.9	31.9	71.4	44.6	29.7	-	81	520.5	31.1	150	31.1	56.5	56.5	
1979	59.5	27.8	21.2	82.5	49.0	17.4	23.6	73.1	19.2	67.6	96.8	-	95	537.7	39.5	321	50.5	60.3	60.3	
1980	97.2	6.6	17.9	42.0	83.6	35.9	15.9	10.6	48.5	98.0	54.9	49.9	103	561.0	31.1	294	31.6	56.7	58.5	
1981	28.2	31.7	54.7	13.6	38.1	44.6	77.3	99.9	92.5	44.2	88.3	70.6	101	683.7	44.6	249	55.8	55.8	58.4	
1982	21.7	30.6	62.2	52.5	40.7	23.1	50.2	79.1	23.5	18.2	68.7	-	78	470.5	41.4	322	55.3	55.9	55.9	
1983	28.2	37.0	10.7	31.0	28.7	140.9	130.4	57.8	-	30.8	94.4	56.9	87	646.8	41.4	243	56.0	68.1	90.5	
1984	48.9	62.5	82.8	21.1	33.2	27.6	27.3	37.6	40.8	19.8	59.1	38.9	100	499.6	28.1	325	28.1	52.5	52.5	
1985	63.0	53.0	75.4	38.5	76.5	41.4	40.3	67.5	16.9	11.5	206.7	11.0	85	701.7	44.1	323	54.5	85.9	85.9	
1986	60.4	-	32.6	16.4	112.1	41.6	25.7	6.6	38.2	26.7	8.2	32.8	64	401.3	44.5	126	44.5	49.1	49.1	
1987	72.0	43.8	44.4	45.7	37.5	45.3	-	11.4	13.0	51.1	75.1	31.4	84	470.7	28.2	274	36.0	38.7	43.6	
1988	3.1	45.0	49.5	18.5	47.2	60.8	9.3	15.0	8.7	21.0	99.7	46.6	81	424.4	23.0	306	29.0	34.5	40.5	
1989	6.0	11.0	25.2	69.4	37.2	71.9	48.0	32.9	-	137.5	46.1	34.0	69	518.6	47.3	283	73.9	87.3	113.9	
1990	9.2	12.6	2.0	111.4	25.7	39.4	1.2	21.6	6.0	25.9	19.2	135.7	64	400.9	20.5	341	39.3	49.4	58.6	
1991	12.3	53.3	18.5	80.6	82.3	-	52.8	40.5	61.6	77.6	66.8	8.4	75	554.7	39.8	294	65.3	65.3	65.3	
1992	1.9	10.1	12.9	96.6	51.6	98.8	9.3	11.5	-	32.8	50.3	-	55	375.8	34.2	102	53.8	58.2	67.5	
1993	-	19.8	42.8	56.6	38.4	9.7	19.5	6.5	15.3	29.1	71.6	57.0	56	366.3	25.3	277	27.7	36.9	36.9	
1994	45.9	22.4	5.7	73.2	53.6	45.4	51.3	9.4	23.5	46.9	5.4	42.8	60	425.5	20.0	97	27.1	33.6	33.6	
1995	27.1	6.1	23.8	-	56.1	14.1	135.3	45.8	48.3	-	51.0	-	59	407.6	40.3	200	49.7	54.8	61.1	
1996	12.5	33.7	43.0	20.9	39.1	2.1	-	-	-	-	-	-	29	151.3	15.3	87	15.3	18.5	21.4	
AVERAGE	38.5	35.0	37.5	49.3	55.7	49.8	47.3	38.6	33.6	45.6	53.3	44.4								
STD DEV	23.6	22.6	22.0	27.0	24.3	32.9	36.8	26.2	23.2	31.2	42.6	29.9								

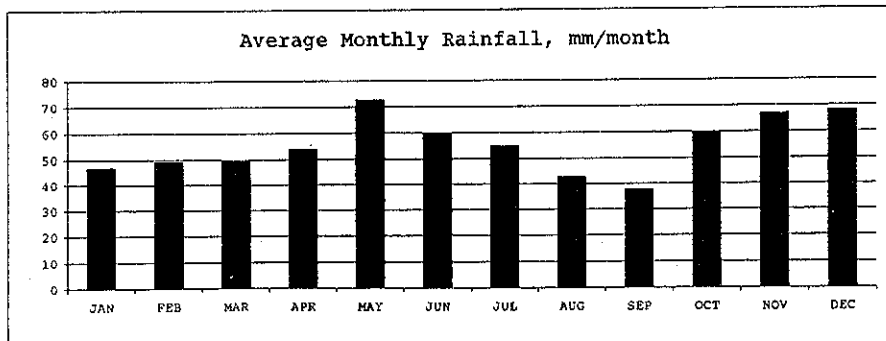
0190



LOCATION Bregalnica  
 STATION ID 212  
 REGISTRY NUMBER  
 LATITUDE 41° 47'  
 AVERAGE ANNUAL TOTAL 595.0  
 GAUGING STATION ELEVATION 900  
 LONGITUDE 22° 46'

RST191\_Mitrashinci

Total Monthly Rainfall													Units: mm							
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	AV_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	143.2	59.0	65.9	37.2	47.8	62.2	22.1	24.2	20.2	56.8	110.0	89.5	121	738.1	47.0	154	54.9	54.9	54.9	
1967	60.8	-	30.9	56.8	-	98.1	169.0	43.4	30.9	53.5	21.1	78.9	90	643.4	72.0	192	104.1	111.7	116.1	
1968	55.0	46.6	20.7	2.2	112.6	115.0	5.5	116.2	57.9	11.9	91.9	78.3	112	713.8	74.5	227	75.8	77.9	77.9	
1969	69.5	89.9	94.0	60.0	13.3	40.8	61.8	-	24.4	-	26.1	161.2	111	641.0	32.5	188	39.9	42.7	45.7	
1970	51.2	82.2	69.2	59.8	102.1	38.9	70.4	6.0	19.8	104.7	23.6	43.2	101	671.1	36.6	123	39.6	60.5	71.0	
1971	70.2	45.4	91.8	20.9	47.3	24.1	36.6	41.5	81.3	24.1	50.2	-	91	533.4	30.5	88	36.1	46.4	50.7	
1972	35.5	49.2	14.2	42.9	51.8	38.2	58.9	45.2	120.4	133.8	30.4	0.0	118	620.5	25.2	296	34.2	37.7	46.7	
1973	53.5	74.6	60.1	-	41.7	71.3	128.1	62.0	-	-	-	-	72	491.3	33.1	183	50.7	51.6	62.9	
1974	48.5	56.9	55.2	48.6	132.6	127.6	32.2	39.2	39.7	89.7	56.8	45.6	119	772.6	43.0	130	45.1	58.6	64.0	
1975	20.0	14.5	57.6	48.4	87.3	105.1	93.3	43.2	21.0	98.2	70.8	19.6	119	679.0	46.2	172	83.7	86.3	87.5	
1976	36.8	10.5	31.6	78.9	97.0	95.0	90.1	54.9	14.1	51.1	-	-	108	560.0	34.4	133	41.2	45.6	50.4	
1977	41.5	39.6	37.7	22.1	64.7	53.8	58.3	81.8	23.4	3.4	52.6	-	82	478.9	40.0	204	43.4	43.4	49.8	
1978	50.0	80.0	54.4	71.7	107.4	24.4	14.0	25.2	108.5	68.4	32.0	91.1	117	727.1	30.6	46	39.6	41.3	42.1	
1979	65.3	38.7	31.0	93.0	75.9	19.8	27.8	-	31.0	71.9	127.2	23.0	117	604.5	38.8	321	52.4	72.2	74.5	
1980	75.4	9.4	54.8	59.2	172.8	18.4	26.0	39.6	60.0	195.6	55.9	110.2	124	877.3	46.3	296	92.3	114.7	128.2	
1981	40.1	60.4	27.6	24.3	61.8	63.6	44.4	45.0	87.6	88.3	97.4	105.6	125	746.1	40.3	298	56.6	56.6	58.0	
1982	15.0	36.8	46.3	74.1	54.0	34.2	47.6	74.5	9.6	37.0	98.5	79.2	104	606.8	50.4	322	69.4	75.9	84.5	
1983	25.1	48.9	9.9	37.3	51.8	201.1	103.2	38.8	47.8	28.2	98.1	56.6	114	746.8	30.8	163	55.7	84.2	94.7	
1984	61.2	75.1	79.4	46.9	21.2	35.1	27.2	37.3	35.2	3.7	59.1	35.0	126	516.4	24.1	325	31.3	41.4	48.6	
1985	64.7	47.4	68.1	48.3	76.9	83.1	20.7	44.7	14.1	7.1	181.7	10.9	108	667.7	56.8	153	63.8	96.5	99.4	
1986	70.0	-	25.6	43.4	94.8	36.4	41.8	30.8	26.8	28.6	9.3	48.2	96	455.7	26.8	151	30.1	35.3	35.3	
1987	78.9	67.9	76.0	75.2	58.3	35.3	1.8	36.1	15.1	49.7	94.3	39.2	109	627.8	28.5	52	39.2	46.2	46.8	
1988	2.8	45.5	53.1	30.7	80.2	83.7	7.0	19.2	14.1	12.2	141.3	73.4	86	563.2	29.8	328	56.8	57.4	57.4	
1989	1.4	36.5	-	53.4	92.7	64.3	86.7	-	-	179.7	43.9	34.6	77	593.2	92.2	283	144.2	158.2	158.2	
1990	0.6	21.5	5.8	106.7	26.8	56.9	9.2	34.2	2.5	40.8	11.0	177.5	78	493.5	34.0	101	48.7	53.7	59.0	
1991	14.5	81.0	18.5	97.4	54.9	25.3	41.0	-	-	-	-	-	43	332.6	41.2	110	41.2	51.7	51.7	
1992	2.9	4.8	21.7	87.4	59.1	-	33.9	38.8	0.9	39.9	89.2	-	59	378.6	30.6	102	37.3	59.6	59.6	
1993	-	27.5	57.4	16.2	57.9	20.1	28.3	5.8	34.7	8.3	58.5	58.7	64	373.4	29.8	87	32.5	32.5	39.0	
1994	28.8	17.2	-	91.4	84.5	56.5	76.4	23.9	31.7	59.4	10.9	59.0	68	539.7	29.5	264	33.8	43.0	43.0	
1995	75.6	5.9	58.4	41.9	62.9	-	181.4	55.0	-	-	66.7	115.4	75	663.2	41.4	364	64.2	76.6	81.8	
1996	-	148.9	110.4	36.6	89.8	2.6	-	-	-	-	-	-	39	388.3	54.7	51	66.0	77.1	88.4	
AVERAGE	46.8	49.0	49.2	53.8	72.7	59.7	54.8	42.6	37.4	59.5	67.0	68.1								
STD DEV	30.9	31.4	26.7	26.0	33.4	41.9	45.3	23.0	31.2	50.9	43.0	44.0								



LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Bregalnica  
211  
41° 46'  
512.5

GAUGING STATION  
ELEVATION  
LONGITUDE

RST192\_Pelchevo  
1040

22° 53'

Total Monthly Rainfall

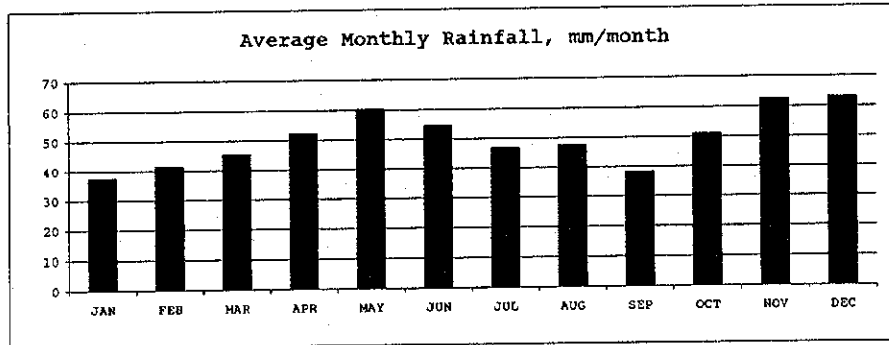
Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	89.4	73.0	74.9	65.0	64.9	69.2	21.6	20.3	38.0	40.3	106.4	76.3
1967	44.3	15.7	54.7	62.9	52.2	93.4	61.5	81.7	26.9	29.7	37.7	51.1
1968	46.3	59.4	29.3	-	-	80.4	7.3	-	39.6	4.1	-	72.2
1969	41.9	89.4	61.3	70.9	19.2	32.2	53.7	31.2	30.7	-	247.5	-
1970	47.9	71.9	77.2	68.8	142.7	23.9	75.5	16.4	36.9	70.3	22.7	16.1
1971	38.5	42.2	131.7	30.2	77.1	42.2	112.0	57.4	65.5	25.8	12.6	63.5
1972	35.7	60.2	6.5	46.5	40.0	43.3	79.0	59.5	175.5	122.3	16.6	0.3
1973	26.3	70.5	-	74.3	26.3	11.9	35.9	71.7	-	-	-	-
1974	19.6	18.6	40.9	59.0	26.4	30.1	5.9	3.4	6.7	25.1	59.3	180.1
1975	-	6.5	14.8	12.7	43.8	113.3	42.7	22.2	20.1	89.9	64.1	32.2
1976	40.6	7.8	40.4	49.9	90.7	60.4	84.6	40.0	17.2	37.9	-	-
1977	47.3	13.8	22.9	3.3	19.9	24.1	15.1	45.6	20.0	0.4	27.5	20.6
1978	39.7	46.7	41.5	42.6	43.4	44.7	4.0	6.0	-	49.2	29.0	73.0
1979	36.0	51.0	28.0	105.5	84.0	-	44.0	113.4	-	63.6	125.0	19.0
1980	47.0	14.0	45.0	55.0	141.0	35.0	46.0	-	186.0	-	95.0	-
1981	40.0	32.0	39.0	28.0	63.9	72.0	72.0	84.0	107.0	43.0	62.0	55.0
1982	18.0	29.0	45.0	90.0	51.0	42.0	65.0	81.0	18.0	-	90.0	109.0
1983	25.0	29.0	10.0	39.0	62.0	198.0	106.5	40.0	58.0	33.0	74.0	49.0
1984	42.0	52.0	87.0	34.0	35.0	19.0	28.0	109.0	22.0	4.0	24.0	31.0
1985	44.0	39.0	67.0	45.0	60.3	36.0	28.0	54.0	10.0	8.0	167.0	8.0
1986	82.0	-	18.0	25.0	68.0	19.6	51.0	32.6	18.4	38.7	10.0	34.6
1987	35.3	55.1	64.0	56.0	58.0	23.5	7.0	27.0	4.2	78.0	86.7	40.5
1988	10.9	29.1	68.2	21.9	75.9	81.1	9.0	18.4	10.1	15.1	136.3	64.7
1989	1.3	24.5	14.6	56.5	45.2	108.6	96.8	35.2	-	105.2	35.2	47.0
1990	1.0	18.6	12.0	100.9	-	44.0	13.2	39.2	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	17.5	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	84.5	63.6	58.6	53.7	15.4	-	-	-	-	-	-
AVERAGE	37.5	41.3	45.2	52.1	60.2	54.5	46.6	47.3	38.1	50.9	62.4	63.0

N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
82	739.3	49.4	44	62.8	67.6	70.9
86	611.8	44.6	220	44.6	44.6	44.6
59	338.6	23.4	50	43.5	51.9	51.9
84	678.0	50.3	346	90.6	130.6	160.7
91	670.3	34.4	123	38.6	54.5	66.8
66	698.7	70.3	211	72.6	72.6	72.6
80	685.4	32.3	232	42.5	54.7	60.1
44	316.9	35.2	57	37.3	56.7	56.7
61	475.1	50.8	365	59.0	81.0	109.8
58	462.3	30.6	285	51.1	61.9	61.9
74	469.5	23.0	207	33.8	37.9	44.2
55	258.5	22.1	219	32.3	37.9	37.9
65	419.8	24.0	302	39.0	40.2	40.2
81	669.5	45.0	323	53.0	69.0	77.0
82	664.0	48.0	296	95.0	118.0	133.0
85	697.9	37.0	209	48.0	51.0	51.0
76	638.0	40.0	322	57.0	73.0	73.0
75	723.5	40.0	169	70.0	82.0	92.0
73	487.0	22.0	91	34.0	42.0	44.0
67	566.3	51.0	329	61.0	89.0	90.0
59	398.9	27.0	16	29.0	29.0	31.0
72	535.3	31.0	274	44.0	45.7	45.7
106	540.7	24.4	311	47.4	54.2	55.3
89	570.1	37.0	264	58.0	68.2	71.4
39	228.9	35.0	101	41.2	45.5	50.7
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
2	17.5	12.0	87	17.5	17.5	17.5
-	-	-	-	-	-	-
49	275.8	23.2	106	29.2	31.6	40.7

O 192

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	20.4	24.5	29.3	25.4	31.7	41.6	33.3	30.7	41.4	45.7	45.8	56.9



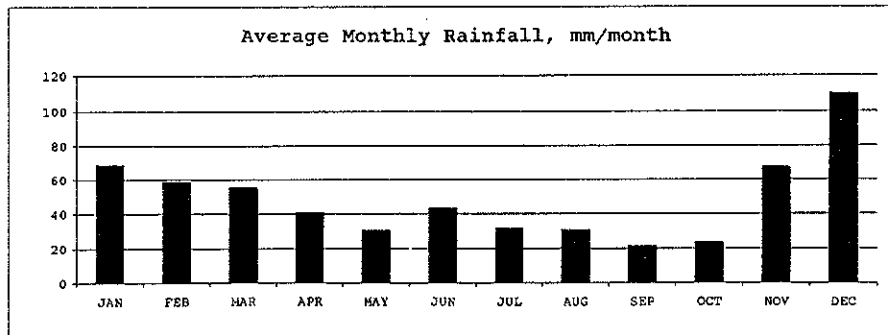
LOCATION Bregalnica  
 STATION ID 209  
 REGISTRY NUMBER  
 LATITUDE 41° 43'  
 AVERAGE ANNUAL TOTAL 243.6  
 GAUGING STATION  
 ELEVATION  
 LONGITUDE 22° 48'  
 RSt193\_Vladimirovo  
 840

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	98.5	60.6	54.2	40.8	61.9	52.4	6.6	19.6	15.0	17.8	105.3	121.4	93	654.1	40.9	44	44.4	57.2	63.4	
1967	-	9.6	27.4	73.8	44.2	76.7	56.2	52.8	31.4	32.9	22.5	72.3	83	499.8	32.4	120	41.3	42.5	42.7	
1968	-	-	-	-	-	-	-	-	-	-	91.8	-	10	91.8	27.8	327	44.9	60.1	60.1	
1969	38.4	79.5	83.7	-	2.2	34.4	31.3	19.3	17.0	-	49.8	135.2	86	490.8	25.0	356	26.3	40.5	46.5	
1970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1971	-	-	-	18.4	-	-	-	-	-	-	-	-	8	18.4	5.0	97	7.4	7.4	7.4	7.4
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973	-	82.9	-	63.3	12.2	9.0	-	-	-	-	-	-	18	167.4	28.1	43	30.1	30.1	30.7	30.7
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	19.0	-	-	6	19.0	5.5	280	7.5	7.5	10.5	10.5
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	7.2	-	-	-	-	-	-	-	-	2	7.2	6.8	120	6.8	6.8	6.8	6.8
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	60.5	58.2	55.1	40.7	30.1	43.1	31.4	30.6	21.1	23.2	67.4	109.6								
STD DEV	42.5	33.8	28.2	28.4	27.7	28.6	24.8	19.3	8.9	8.4	38.1	33.1								

O 193





LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Strumica  
249  
41° 37'  
464.6

GAUGING STATION  
ELEVATION  
LONGITUDE

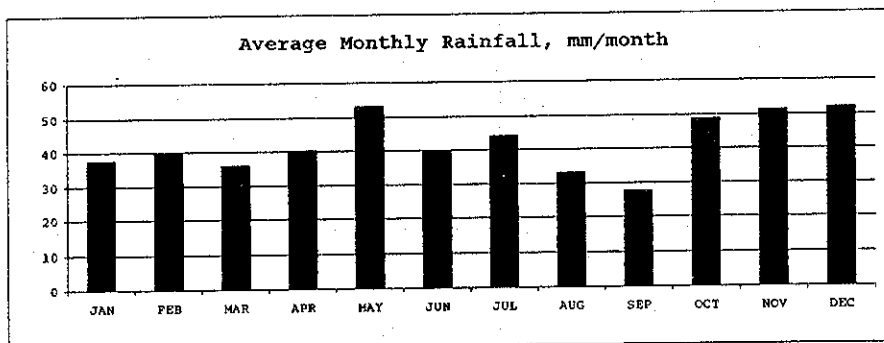
RST194\_Podaresh  
320  
22° 33'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	139.6	59.2	25.5	39.5	47.2	41.5	2.0	15.5	22.6	29.7	119.2	74.8	72	616.3	47.5	1	48.0	56.2	59.2	
1967	43.9	2.5	33.0	42.1	76.3	55.2	141.3	57.1	17.5	45.0	50.3	55.6	70	619.8	30.0	304	50.0	60.0	60.0	
1968	45.3	69.0	11.5	9.3	143.8	92.6	-	31.4	36.0	21.0	108.2	76.1	77	644.2	50.0	140	55.0	59.0	74.0	
1969	58.1	87.0	81.7	50.1	10.1	29.5	10.7	36.5	6.5	-	7.5	139.6	79	517.3	29.3	108	42.5	48.5	48.5	
1970	27.7	52.1	60.6	28.2	90.5	26.5	102.1	9.0	2.5	96.9	13.5	27.5	77	537.1	35.0	188	47.5	57.5	61.5	
1971	35.0	33.0	111.8	12.3	49.0	40.0	29.4	40.5	62.0	27.0	24.0	30.3	69	494.3	36.0	88	66.0	68.0	69.8	
1972	44.5	71.2	22.0	73.4	55.4	25.0	93.2	58.5	120.5	110.1	0.0	0.0	74	673.8	36.0	254	42.0	57.0	57.0	
1973	31.5	49.0	61.0	72.5	15.0	28.5	56.0	44.0	-	-	-	-	38	357.5	27.5	95	32.5	42.0	44.0	
1974	46.0	57.5	52.0	43.0	74.0	28.0	5.0	35.0	23.0	69.5	43.0	39.5	66	515.5	30.0	295	30.0	33.0	39.5	
1975	16.5	9.5	-	12.5	49.0	109.5	50.0	57.0	15.0	98.0	47.5	10.5	56	475.0	28.0	183	35.0	49.0	57.0	
1976	28.5	16.0	21.0	39.5	79.5	60.5	56.5	41.0	8.0	109.0	-	-	61	459.5	38.0	289	48.0	56.0	70.0	
1977	33.5	38.0	26.0	20.0	9.0	59.0	9.0	15.0	10.0	9.0	38.0	11.0	44	277.5	26.0	73	26.0	26.0	26.0	
1978	30.5	43.0	45.0	85.0	97.8	14.0	7.0	18.0	63.0	28.0	12.0	50.0	63	493.3	33.0	141	33.0	37.8	37.8	
1979	28.0	25.0	25.0	62.0	48.0	23.0	-	44.0	31.0	40.0	90.0	18.5	59	434.5	30.0	323	41.0	52.0	57.0	
1980	54.8	2.0	35.5	23.0	101.0	13.0	-	6.5	43.5	101.0	33.5	74.0	70	487.8	25.0	295	49.0	61.0	69.0	
1981	16.0	34.5	9.0	16.0	41.5	37.0	29.0	19.0	34.0	77.5	78.5	66.5	63	458.5	33.0	319	53.0	53.0	53.0	
1982	-	29.0	36.5	48.0	31.5	28.5	20.0	23.0	7.5	21.5	101.3	57.5	61	404.3	40.3	322	63.8	73.8	82.3	
1983	6.0	25.0	7.5	30.5	63.5	151.0	138.0	46.0	50.6	27.0	83.0	87.5	68	715.6	41.0	190	56.0	73.0	77.0	
1984	39.0	61.0	43.0	26.5	13.0	43.0	5.0	35.5	32.5	-	32.5	34.0	65	365.0	26.0	154	26.0	28.0	34.0	
1985	44.5	34.3	44.5	18.5	70.5	19.0	3.0	11.0	5.5	8.0	115.5	3.5	62	377.8	40.0	329	43.0	57.5	60.5	
1986	51.0	-	19.5	8.5	36.5	25.5	17.5	21.0	2.5	10.0	5.0	17.8	44	214.8	21.0	227	21.0	24.5	24.5	
1987	57.3	46.3	76.3	54.5	56.6	21.5	-	65.5	9.5	50.5	76.0	33.8	79	547.8	59.0	213	61.0	61.0	61.0	
1988	8.0	60.5	43.5	21.0	29.0	43.9	40.0	-	7.5	12.3	110.5	44.0	63	419.6	36.0	58	42.5	47.0	47.0	
1989	-	11.0	13.0	55.5	48.8	61.5	88.0	30.5	-	127.1	41.0	46.0	63	522.4	50.0	283	83.5	111.5	111.5	
1990	-	14.5	2.0	95.5	16.5	16.0	23.0	30.0	4.5	32.1	21.2	186.5	64	441.8	41.0	341	50.0	50.0	62.5	
1991	13.5	72.0	24.0	74.4	49.0	25.5	39.5	36.0	40.5	33.5	45.5	9.5	67	462.9	33.5	268	37.5	41.5	43.0	
1992	1.5	-	2.6	2.5	-	27.6	16.5	49.0	-	35.5	49.0	45.0	37	229.2	49.0	238	49.0	49.0	49.0	
1993	5.6	23.5	30.4	42.3	56.1	17.4	19.0	4.6	9.5	32.0	21.5	41.3	73	303.2	25.0	278	25.8	25.8	26.0	
1994	66.2	36.0	13.0	67.5	32.8	28.7	58.3	23.5	20.0	49.5	8.1	112.5	69	516.1	50.0	358	70.0	78.0	93.0	
1995	57.6	5.0	45.3	38.8	46.1	24.0	86.6	54.8	59.2	14.5	60.6	62.0	74	554.5	31.2	244	39.5	47.5	47.5	
1996	20.3	89.2	57.2	29.1	54.4	16.4	-	-	-	-	-	-	48	266.6	22.0	51	38.0	38.0	45.0	
AVERAGE	37.5	39.9	36.0	40.0	53.0	39.7	44.1	33.0	27.6	48.7	51.3	52.0								
STD DEV	26.9	24.9	25.2	24.4	30.1	30.2	41.1	17.0	26.6	36.1	37.0	41.9								

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LOCATION Strumica GAUGING STATION RST195\_Kalugjerica  
 STATION ID 242 ELEVATION 390  
 REGISTRY NUMBER  
 LATITUDE 41° 34' LONGITUDE 22° 31'  
 AVERAGE ANNUAL TOTAL 439.4

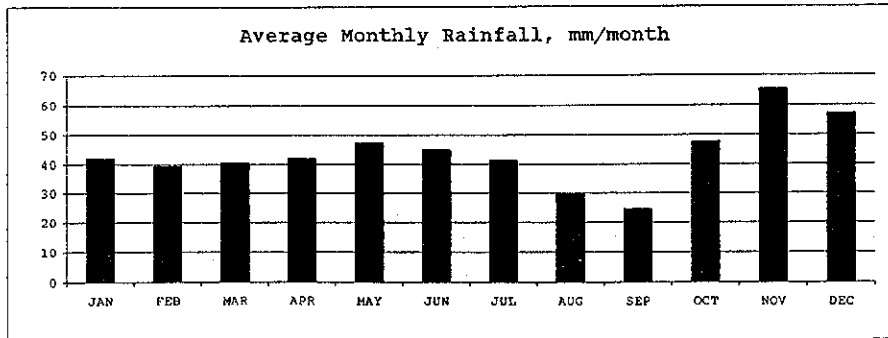
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Net	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	45.2	55.0	39.1	22.2	59.5	44.8	0.2	13.5	20.8	19.9	110.9	-	42	431.1	42.5	311	42.5	52.0	52.0	
1967	-	-	17.4	30.2	61.8	46.2	148.0	32.5	16.5	50.5	38.5	-	46	441.6	40.3	191	55.0	63.5	68.5	
1968	59.0	55.3	-	3.6	58.9	77.4	-	26.4	20.1	19.4	96.0	-	53	416.1	35.8	177	38.1	38.1	38.7	
1969	64.9	85.2	80.2	38.6	5.7	56.8	19.8	23.0	22.3	-	2.2	132.1	68	530.8	30.0	108	35.7	42.2	50.7	
1970	35.0	50.3	39.4	41.1	76.5	-	-	-	-	-	17.1	22.6	38	282.0	24.1	51	24.1	41.0	42.3	
1971	32.9	-	-	2.3	-	-	30.5	12.0	-	3.2	-	-	16	80.9	20.1	210	20.1	20.1	20.1	
1972	0.0	0.0	11.3	42.6	70.7	60.8	101.9	102.4	0.0	88.2	17.3	2.4	35	497.6	50.2	210	51.3	51.3	55.9	
1973	-	66.2	-	93.2	27.8	14.1	79.8	71.7	-	-	-	-	23	352.8	50.4	240	71.7	71.7	71.7	
1974	18.0	38.8	34.8	-	-	-	-	10.0	-	17.6	-	-	22	119.2	10.7	36	20.0	20.0	27.0	
1975	-	2.0	30.1	17.1	24.9	100.0	28.0	20.9	5.0	67.0	44.0	12.5	49	351.5	30.0	172	50.0	60.0	66.0	
1976	14.5	9.0	5.6	33.5	57.7	22.4	31.9	32.0	1.3	90.4	-	-	46	298.3	40.2	289	40.2	51.2	58.7	
1977	14.0	25.2	15.7	10.7	13.1	21.6	12.1	12.3	5.0	15.0	-	9.7	34	154.4	13.0	74	13.0	13.0	13.0	
1978	-	-	-	27.9	27.7	5.8	3.6	3.2	53.0	17.0	-	-	32	138.2	20.0	256	20.0	20.0	20.0	
1979	34.0	27.6	45.6	61.6	20.7	29.6	6.1	66.8	52.0	53.0	-	47.0	85	444.0	25.0	280	25.0	35.0	42.0	
1980	41.0	9.0	46.0	32.0	121.0	14.3	17.4	20.0	40.0	150.1	14.5	-	72	505.3	60.0	296	90.0	110.0	120.0	
1981	40.7	45.0	27.5	55.0	29.8	33.0	30.5	19.4	35.2	104.4	136.5	84.0	85	641.0	65.0	320	100.0	100.0	100.0	
1982	10.8	35.7	57.8	75.3	50.0	29.0	28.0	37.8	15.6	11.6	135.3	67.0	87	553.9	45.0	322	85.0	105.0	113.0	
1983	9.0	17.0	21.5	47.8	42.0	137.7	48.0	42.5	63.0	39.0	83.0	125.5	91	675.0	40.0	248	55.0	72.0	85.0	
1984	38.5	68.0	45.0	35.8	35.5	33.0	22.0	28.0	41.0	2.0	30.6	40.0	77	419.4	30.0	124	30.0	36.0	36.0	
1985	69.5	33.5	83.0	37.0	85.5	11.6	1.0	25.5	7.0	16.0	154.0	8.2	70	531.8	44.0	79	60.0	80.0	81.0	
1986	79.0	-	32.0	12.0	50.0	45.0	7.0	22.0	3.0	23.0	21.5	24.0	56	318.5	20.0	7	22.0	35.0	35.0	
1987	84.5	55.8	143.0	47.2	36.5	47.0	3.0	8.0	25.5	26.0	110.0	54.0	78	640.5	34.0	90	55.0	65.0	66.0	
1988	12.0	59.0	44.0	32.0	8.5	72.3	38.0	-	26.5	28.0	85.0	48.0	66	452.3	20.0	58	37.0	43.0	43.0	
1989	-	22.0	20.0	46.0	66.0	56.0	86.0	50.1	-	131.0	52.0	51.5	66	580.6	50.0	283	80.0	100.0	110.0	
1990	-	17.5	1.0	88.0	31.5	50.0	35.0	35.0	9.0	42.0	78.0	164.0	63	551.0	40.0	101	70.0	70.0	80.0	
1991	30.5	112.0	45.2	127.0	100.0	23.0	67.0	40.0	45.0	70.0	55.0	10.9	84	725.6	40.0	295	50.0	50.0	50.0	
1992	2.0	1.0	1.5	10.0	24.3	85.5	60.0	20.0	1.0	84.0	80.0	76.0	51	445.3	30.0	319	35.0	50.0	65.0	
1993	37.0	30.0	39.0	35.4	70.0	60.5	3.0	10.5	1.3	55.0	72.8	33.0	55	447.5	40.0	277	45.0	45.0	60.0	
1994	106.0	73.8	14.0	74.0	24.5	29.6	24.5	6.0	10.0	57.8	12.0	86.0	74	518.2	65.0	9	80.0	80.0	95.0	
1995	89.5	5.5	74.4	46.4	29.7	33.4	184.0	36.4	89.9	2.5	59.6	101.1	97	752.4	61.0	188	111.0	111.0	111.0	
1996	78.9	59.9	81.7	32.3	56.9	14.0	-	-	-	-	-	-	56	323.7	31.0	2	37.5	38.3	40.7	
AVERAGE	41.9	39.2	40.6	41.9	47.1	44.8	41.3	29.6	24.4	47.5	65.5	57.1								

STD DEV	29.8	28.4	31.2	27.9	27.5	29.8	45.3	22.1	23.1	39.7	44.0	45.2
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O 195



LOCATION Strumica  
 STATION ID 240  
 REGISTRY NUMBER  
 LATITUDE 41° 30'  
 AVERAGE ANNUAL TOTAL 348.5

GAUGING STATION ELEVATION 320  
 LONGITUDE 22° 36'

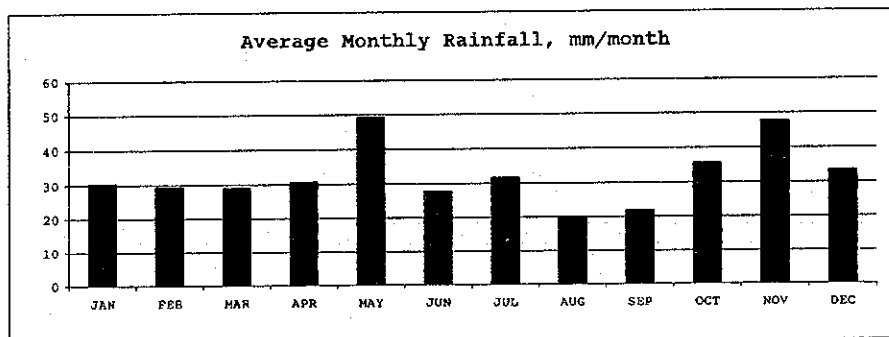
RST196\_Edrenikovo

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	47.7	42.2	19.8	10.3	38.9	76.0	-	4.6	23.0	19.4	48.1	49.3	61	379.3	38.2	154	47.6	47.6	47.6	
1967	14.0	3.7	11.9	27.9	42.5	30.0	29.5	21.4	3.6	-	30.9	-	47	215.4	16.8	143	18.2	25.5	26.9	
1968	25.9	23.7	12.0	0.4	52.0	-	-	-	3.2	14.3	98.6	23.4	51	253.5	24.6	327	34.8	34.8	34.8	
1969	33.1	-	40.5	22.9	-	17.7	0.3	-	2.1	-	6.5	89.9	45	213.0	25.3	363	31.5	31.5	31.5	
1970	33.1	36.8	42.0	25.4	45.6	6.7	99.2	2.4	0.1	24.3	0.3	9.2	53	325.1	40.2	189	41.1	50.6	81.3	
1971	3.3	13.2	3.8	3.9	33.8	18.7	39.4	15.0	24.2	36.0	9.9	34.5	52	235.7	20.6	289	36.0	36.0	36.0	
1972	25.3	32.3	14.3	30.3	4.8	13.9	24.5	36.6	87.8	87.9	27.3	2.1	89	387.1	24.0	278	31.3	31.3	31.3	
1973	13.6	33.8	28.9	33.1	12.6	6.4	49.1	24.0	-	-	-	-	35	201.5	30.7	183	36.9	36.9	36.9	
1974	26.4	15.1	33.3	25.9	55.1	9.7	6.2	8.7	21.8	46.0	48.6	13.9	48	310.7	20.9	313	26.0	26.0	26.0	
1975	6.6	7.2	152.4	22.3	61.1	72.4	47.1	14.0	6.9	27.6	25.0	2.4	40	445.0	70.2	74	70.2	70.2	70.2	
1976	13.0	17.4	11.1	37.8	39.9	32.6	36.2	26.5	3.6	62.0	-	-	51	280.1	30.7	133	41.0	41.0	41.0	
1977	16.2	24.8	21.2	4.2	2.6	56.3	18.8	37.2	25.3	0.2	23.2	6.7	37	236.7	20.7	268	25.3	25.3	25.3	
1978	11.2	20.1	10.8	30.5	85.4	6.4	-	10.6	34.3	39.6	18.7	36.3	50	303.9	30.2	141	30.2	31.0	31.8	
1979	20.5	20.0	9.7	44.8	158.8	77.8	81.4	113.1	20.7	43.8	131.9	28.7	60	751.2	80.6	323	87.0	91.2	97.6	
1980	30.8	7.4	15.9	8.5	312.0	31.0	10.7	10.3	71.2	98.5	145.6	28.6	44	770.5	90.4	146	121.0	121.0	121.0	
1981	13.0	22.7	4.0	22.5	5.0	15.2	29.5	13.9	60.6	47.6	77.9	22.5	53	334.4	35.0	273	53.0	53.0	53.0	
1982	6.4	65.4	49.9	39.0	17.0	14.8	43.7	1.2	14.7	-	69.2	50.2	39	371.5	60.4	52	64.4	68.6	69.2	
1983	3.6	12.0	9.9	16.6	41.9	107.2	102.0	20.6	26.9	12.3	54.3	96.4	57	503.7	45.0	187	60.0	74.7	82.0	
1984	16.4	58.2	49.2	31.0	0.3	2.0	11.6	61.0	30.0	-	37.0	37.5	45	334.2	25.0	229	34.0	43.0	43.0	
1985	45.9	29.6	73.8	29.0	88.4	20.3	0.6	9.1	12.0	0.4	150.5	0.9	43	460.5	36.0	146	36.0	44.0	53.0	
1986	30.6	-	31.4	0.7	14.9	32.3	0.5	0.6	0.3	0.3	11.0	11.9	32	134.5	11.0	63	18.0	18.0	21.4	
1987	115.3	43.5	62.4	65.1	21.0	4.7	11.0	1.8	0.9	9.1	78.0	29.8	52	442.6	39.0	92	55.0	55.0	55.0	
1988	-	28.6	43.7	33.0	18.7	12.9	21.0	0.3	14.0	28.0	50.7	50.6	49	301.5	25.0	58	27.5	27.5	27.5	
1989	-	17.0	5.1	51.4	80.9	13.6	50.5	16.0	-	130.3	9.0	6.2	38	380.0	72.0	283	118.0	127.4	127.4	
1990	-	-	1.7	32.8	40.3	14.0	0.4	18.8	0.4	2.3	25.2	56.2	39	192.1	36.0	150	36.0	36.0	36.0	
1991	27.9	72.4	21.0	154.9	50.6	-	19.6	37.0	25.8	11.1	20.6	16.0	47	456.9	36.0	110	58.0	58.0	76.0	
1992	0.4	-	0.4	0.6	60.0	18.7	33.0	12.5	-	44.8	18.1	86.0	39	274.5	64.0	346	86.0	86.0	86.0	
1993	49.8	23.7	7.6	3.9	8.0	16.6	1.0	-	10.0	56.0	53.9	-	33	230.5	46.0	278	49.0	49.0	49.8	
1994	85.8	73.7	14.4	79.2	17.5	27.9	16.7	2.1	14.0	43.3	14.0	55.1	59	443.7	62.0	118	62.0	66.0	66.0	
1995	90.4	13.0	-	23.0	38.3	42.0	71.0	19.0	50.0	4.0	49.0	28.0	50	427.7	41.0	211	41.0	41.0	41.0	
1996	42.0	31.1	65.0	39.0	25.0	3.8	-	-	-	-	-	-	24	205.9	32.0	2	39.0	39.0	39.0	
AVERAGE	30.3	29.2	28.9	30.6	49.1	27.6	31.6	19.9	21.8	35.6	47.6	33.6								
STD DEV	27.6	19.3	30.9	29.5	59.6	26.2	29.2	23.4	22.6	32.9	41.5	27.0								

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LOCATION Strumica GAUGING STATION RST197\_Nivichani - Strum  
 STATION ID 246 ELEVATION 660  
 REGISTRY NUMBER  
 LATITUDE 41° 36' LONGITUDE 22° 41'  
 AVERAGE ANNUAL TOTAL 510.5

Total Monthly Rainfall

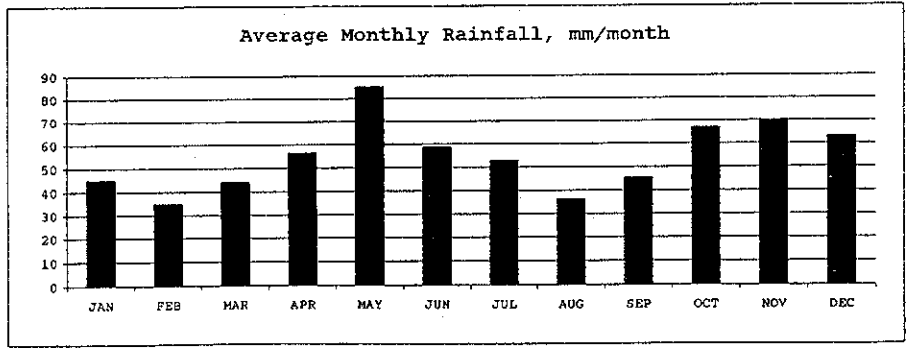
Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	48.1	73.7	70.6	48.1	119.7	87.4	11.7	18.3	35.5	31.1	122.8	102.2
1967	47.6	6.8	39.0	45.2	53.7	84.0	99.0	48.3	24.5	33.5	36.5	48.7
1968	53.8	60.4	18.7	10.5	114.7	103.3	-	13.0	12.1	10.8	93.3	72.1
1969	68.7	-	101.9	60.5	4.2	32.4	11.3	31.7	11.5	-	23.3	134.0
1970	49.7	49.4	74.7	60.9	97.1	10.0	104.1	4.0	-	70.1	36.8	32.1
1971	36.0	41.2	79.5	16.9	68.2	53.5	29.9	31.2	36.0	16.8	14.6	23.8
1972	42.7	59.6	25.6	61.1	62.2	38.0	44.6	35.7	146.9	140.0	23.8	0.0
1973	38.9	-	47.6	54.1	46.7	24.6	115.4	23.6	-	-	-	-
1974	50.2	36.4	54.2	52.6	68.0	40.9	11.0	67.5	16.1	37.3	59.0	33.5
1975	20.0	5.3	32.2	21.8	69.4	75.7	-	-	24.2	86.0	49.2	19.8
1976	24.2	14.0	27.5	77.5	130.5	81.5	103.8	47.3	18.3	109.3	-	-
1977	34.3	27.0	-	-	-	-	-	-	-	-	19.8	-
1978	50.5	25.8	24.7	121.0	102.2	28.8	7.3	-	112.8	67.0	34.5	57.4
1979	102.3	42.3	6.0	106.0	172.3	32.5	43.1	109.2	40.8	17.8	161.1	-
1980	33.2	6.4	56.6	52.7	182.6	19.5	18.5	48.8	80.1	222.6	75.0	101.4
1981	19.6	-	-	-	-	-	-	-	62.6	127.8	93.4	126.7
1982	-	30.8	45.0	76.7	15.4	24.8	30.8	10.0	8.1	11.7	164.0	93.3
1983	-	16.4	3.6	36.3	56.0	198.6	108.0	18.0	50.8	19.3	62.1	91.4
1984	-	60.4	44.3	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	49.3
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	45.0	34.7	44.2	56.4	85.2	58.5	52.8	36.2	45.4	66.7	70.0	62.8

N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
96	769.2	50.0	44	54.0	64.0	68.0
83	566.8	35.0	192	51.5	65.5	65.5
91	562.7	27.5	49	41.5	60.5	67.5
86	479.5	28.5	1	36.5	39.5	47.2
95	588.9	33.0	195	51.0	51.1	55.2
91	447.6	25.7	222	32.2	42.0	47.8
100	680.2	41.0	254	41.5	51.2	51.8
52	350.9	56.0	183	68.2	68.2	80.2
86	526.7	52.0	238	52.0	53.5	53.5
67	403.6	33.0	134	40.2	50.7	52.2
76	633.9	59.0	133	70.3	70.3	70.3
16	81.1	18.0	46	20.0	20.0	23.3
60	632.0	40.0	26	65.0	65.0	65.0
47	833.4	68.5	13	76.6	94.4	108.7
71	897.4	68.4	271	101.1	141.7	155.7
30	430.1	43.2	351	59.4	59.4	66.0
51	510.6	68.0	322	98.6	127.0	127.0
63	660.5	65.0	169	90.0	130.6	137.0
18	104.7	17.0	70	17.7	17.7	17.7
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
4	49.3	39.9	364	43.0	43.1	46.2
-	-	-	-	-	-	-

STD DEV	20.2	21.8	26.7	29.5	50.2	47.0	42.9	27.5	40.3	61.0	48.2	41.2
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LOCATION Strumica  
 STATION ID 239  
 REGISTRY NUMBER  
 LATITUDE 41° 32'  
 AVERAGE ANNUAL TOTAL 498.5

GAUGING STATION ELEVATION 280

RST198\_Dobrashinci

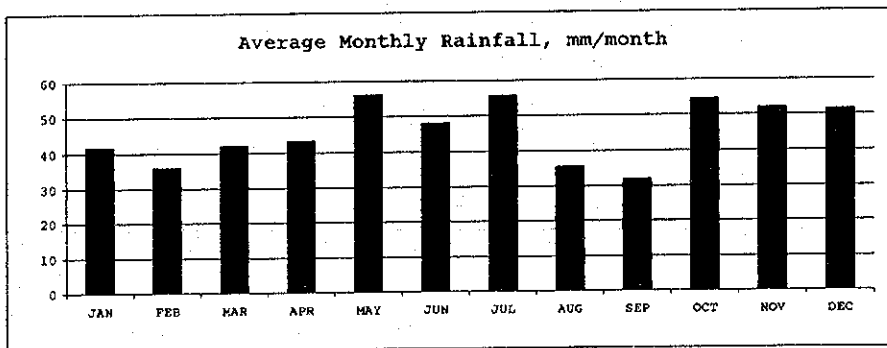
LONGITUDE 22° 41'

Total Monthly Rainfall

Units: mm

Year	Total Monthly Rainfall												N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	95.7	53.5	35.0	13.0	45.1	104.5	4.5	2.0	27.0	28.5	93.2	55.2	56	557.2	37.0	44	41.0	51.0	51.0
1967	44.0	0.2	47.0	37.5	62.3	64.2	94.5	50.3	13.0	40.0	13.5	48.5	67	515.0	40.0	74	51.0	58.5	68.5
1968	39.4	47.0	-	2.1	90.6	76.5	-	-	18.5	17.0	90.5	42.9	47	424.5	43.0	136	54.0	61.0	65.1
1969	71.9	54.0	76.3	-	8.5	27.1	3.3	13.7	27.5	-	14.3	93.9	54	390.5	40.5	31	40.5	44.6	50.4
1970	69.0	-	50.8	40.7	99.5	15.5	103.8	17.7	11.0	46.0	12.0	5.0	59	471.0	35.7	123	56.0	61.3	67.7
1971	23.7	35.0	91.4	14.5	52.9	18.5	48.4	55.0	41.1	22.2	7.3	29.2	49	439.2	30.0	86	50.0	64.5	64.5
1972	39.1	57.5	25.2	57.8	39.3	39.0	33.3	45.4	115.5	110.2	19.0	0.0	57	581.3	39.0	157	39.0	39.0	46.5
1973	60.2	36.0	86.4	57.7	36.5	39.7	44.5	49.2	-	-	-	-	39	410.2	39.0	88	49.0	49.5	49.5
1974	48.6	126.0	44.1	47.1	65.8	37.7	15.7	19.0	46.0	39.6	51.5	31.0	56	572.1	65.0	52	94.0	94.0	94.0
1975	19.3	19.4	136.9	23.9	87.0	114.0	28.3	25.2	-	55.3	44.5	12.3	51	566.1	74.0	74	74.0	74.0	74.0
1976	13.8	17.7	20.3	55.8	101.6	95.1	114.8	44.7	5.8	104.0	-	-	52	573.6	50.0	206	57.5	59.8	79.5
1977	18.8	29.0	20.2	24.0	55.5	86.9	52.4	46.0	27.7	6.0	34.9	18.0	42	419.4	40.0	219	40.0	40.0	40.0
1978	23.1	47.5	47.1	82.4	103.3	33.9	-	20.0	83.0	70.0	22.0	64.5	66	596.8	40.0	300	60.0	70.0	70.0
1979	47.5	32.6	7.3	77.3	64.2	25.5	45.0	124.3	35.0	78.2	104.7	7.4	59	649.0	41.0	205	45.0	59.0	59.0
1980	93.3	0.3	36.0	31.9	137.8	28.0	29.0	7.7	57.9	340.5	33.4	167.4	57	964.0	85.0	292	160.0	195.0	215.0
1981	7.2	38.8	13.3	33.3	53.2	79.9	27.2	40.0	59.5	111.2	89.2	87.8	50	640.6	35.0	319	58.0	58.0	59.1
1982	18.5	31.4	59.5	55.0	24.9	33.2	40.0	126.5	9.0	26.5	92.5	73.5	55	590.5	57.5	322	72.5	77.5	91.0
1983	1.0	11.0	9.5	38.6	71.3	133.4	72.9	35.0	29.0	20.0	79.0	73.1	55	573.8	34.0	168	48.0	59.0	68.0
1984	29.1	65.8	54.6	27.1	8.8	12.7	23.8	62.8	34.2	5.0	28.7	16.5	58	369.1	17.4	210	26.5	32.0	36.5
1985	48.2	29.1	69.3	31.2	50.9	35.3	4.0	23.0	8.6	8.0	155.1	7.0	54	469.7	60.0	329	71.0	90.7	101.7
1986	71.0	-	43.5	9.5	69.2	56.5	11.5	22.0	13.0	18.6	11.0	24.0	42	349.8	21.0	227	21.5	22.0	22.0
1987	78.3	75.9	63.2	67.1	43.4	9.6	6.3	13.7	7.4	46.5	71.5	40.6	66	523.5	40.4	52	44.8	44.8	47.8
1988	13.4	44.1	29.5	21.2	29.5	19.9	278.0	-	-	16.0	95.5	47.5	42	594.6	270.0	213	270.0	270.0	270.0
1989	-	11.1	12.2	51.6	15.5	40.2	66.0	3.0	-	49.2	23.8	37.0	35	309.6	25.0	104	42.0	44.0	44.0
1990	-	9.7	5.3	70.9	23.5	8.0	5.2	45.3	-	26.1	23.5	168.8	38	386.3	56.0	346	62.3	82.0	88.3
1991	12.5	52.5	16.5	65.5	43.3	32.3	83.6	23.4	40.5	19.8	43.2	-	50	433.1	35.5	268	35.5	35.5	35.5
1992	-	-	6.3	106.7	-	56.2	42.7	4.2	8.4	31.1	54.7	50.9	33	361.2	30.6	344	48.0	68.2	68.2
1993	14.5	5.3	29.3	20.2	55.9	17.1	-	4.1	-	39.6	63.8	38.8	38	288.6	30.2	278	30.2	30.2	30.2
1994	55.7	9.6	13.0	69.1	34.0	51.1	14.7	8.3	10.3	94.0	16.7	65.8	51	442.3	30.2	278	36.3	46.7	59.5
1995	70.2	8.4	58.2	28.7	47.2	41.3	207.2	63.2	37.6	-	59.9	78.5	78	700.4	45.1	339	75.2	75.2	75.2
1996	39.3	58.1	50.9	35.2	57.4	50.9	-	-	-	-	-	-	34	291.8	24.0	151	35.3	35.3	35.3
AVERAGE	41.7	35.9	41.9	43.2	55.9	47.9	55.6	35.5	31.9	54.4	51.7	51.3							
STD DEV	26.8	27.5	30.2	24.4	30.1	32.3	63.1	31.6	26.5	65.4	37.1	42.6							

1981 O



LOCATION Struma  
 STATION ID 257  
 REGISTRY NUMBER  
 LATITUDE 41° 37'  
 AVERAGE ANNUAL TOTAL 629.0

GAUGING STATION  
 ELEVATION  
 LONGITUDE 22° 54'

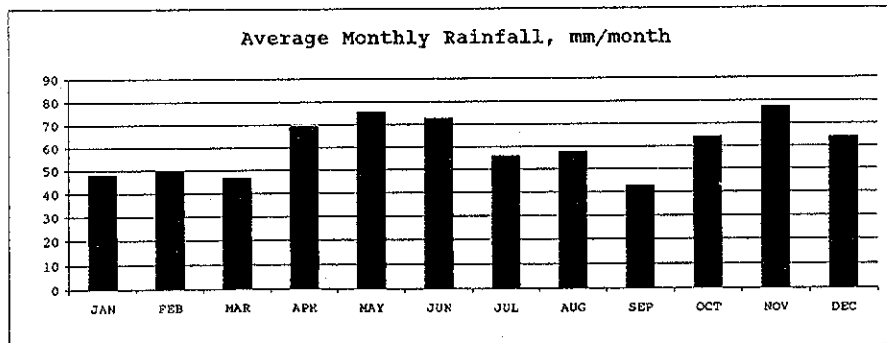
RST199\_Babini Kolibi  
 1160

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	54.9	39.7	63.4	72.4	68.5	24.7	37.7	12.3	43.4	58.2	37.6	83	512.8	28.3	45	38.4	43.7	49.3	
1967	30.2	8.4	29.1	50.3	60.8	69.6	147.4	60.5	23.5	49.1	18.7	65.9	90	613.5	30.9	212	52.5	63.4	65.5	
1968	42.1	42.3	26.9	0.9	37.1	61.7	3.2	50.2	41.9	14.5	80.0	-	72	400.8	21.1	327	32.0	36.1	40.0	
1969	39.5	-	-	65.9	22.5	28.2	15.2	-	-	-	-	-	33	171.3	18.9	159	20.4	21.7	26.8	
1970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1971	-	-	-	29.3	66.6	51.6	74.8	48.5	91.6	22.7	43.3	33.1	63	461.5	30.3	249	37.1	41.0	46.2	
1972	37.2	48.9	11.4	62.4	39.2	19.4	64.4	57.8	114.2	157.8	32.4	0.8	102	645.9	25.9	254	36.0	49.8	55.5	
1973	51.1	88.7	51.7	73.8	44.1	16.5	39.5	85.2	-	-	-	-	81	450.6	25.5	57	38.6	43.8	57.3	
1974	-	-	40.9	64.0	103.8	84.6	16.5	37.7	30.6	104.7	41.0	90.8	100	614.6	28.9	295	36.1	39.1	39.1	
1975	12.5	28.1	-	52.0	97.4	133.9	109.0	34.8	48.4	82.1	74.5	13.9	95	686.6	43.1	175	53.0	53.5	75.6	
1976	48.5	23.6	40.4	71.5	130.5	224.0	134.0	121.6	36.7	65.1	-	-	104	895.9	75.9	176	80.0	90.9	91.8	
1977	47.9	45.7	53.2	34.4	42.6	103.4	52.4	65.6	48.5	5.8	71.8	19.3	103	590.6	28.1	219	33.4	44.3	44.3	
1978	-	78.4	76.0	132.7	114.1	75.7	8.4	37.2	115.7	79.3	47.9	74.3	89	839.7	30.1	301	55.2	63.7	63.7	
1979	70.6	53.5	39.6	132.9	107.7	57.6	58.6	114.6	36.0	137.1	121.6	41.8	115	971.6	42.5	93	59.5	68.0	70.1	
1980	74.8	11.9	77.8	77.0	125.2	46.6	27.6	42.2	47.7	177.0	49.3	135.7	117	892.8	45.5	296	75.4	114.5	129.0	
1981	81.4	77.5	39.4	36.0	53.9	59.4	46.5	84.5	65.8	115.1	131.6	133.9	113	925.0	45.9	320	55.0	55.0	61.9	
1982	31.9	53.4	63.6	129.1	48.4	44.5	39.6	75.1	9.2	34.3	119.9	131.8	112	780.8	48.1	322	73.6	84.5	86.5	
1983	27.1	31.2	18.1	78.2	55.5	178.6	165.9	44.1	48.2	39.0	93.6	88.1	111	867.6	40.1	169	61.0	76.9	83.0	
1984	64.3	95.4	73.7	46.5	45.6	39.4	14.3	92.8	37.4	17.4	51.0	34.9	114	612.7	22.5	325	27.0	37.0	42.4	
1985	55.5	59.6	49.1	38.9	95.1	41.3	6.9	34.1	12.6	8.3	165.5	14.3	95	581.2	39.1	329	55.0	78.1	78.1	
1986	79.7	-	38.0	33.0	106.8	41.8	47.8	14.9	-	31.8	25.6	38.5	93	457.9	25.3	298	28.6	28.6	28.8	
1987	188.7	82.0	79.1	112.5	114.3	30.8	20.3	31.3	21.5	89.9	96.6	56.4	107	923.4	101.0	12	101.0	101.0	113.9	
1988	7.6	78.4	84.1	42.5	59.5	105.7	68.1	96.4	19.1	31.5	117.8	63.3	113	774.0	70.3	214	116.2	116.2	116.2	
1989	4.0	19.6	44.7	50.9	83.1	155.0	63.0	19.2	-	110.2	56.3	51.4	87	657.4	33.5	164	58.7	86.6	93.7	
1990	7.9	17.2	28.1	135.2	63.5	38.1	28.8	41.1	6.1	31.5	53.8	172.3	95	623.6	40.5	346	61.0	61.5	61.5	
1991	4.0	65.9	18.9	109.6	95.5	34.1	116.4	58.1	27.0	43.4	149.7	39.1	94	761.7	65.5	146	71.4	71.4	71.4	
1992	-	19.0	-	-	-	-	-	59.0	-	46.4	78.9	-	24	203.3	35.1	217	36.0	39.1	39.1	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	66.4	5	66.4	28.1	364	36.5	55.0	59.3	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	47.9	49.3	46.5	68.9	75.4	72.4	55.7	57.8	42.6	64.1	77.3	63.8								
STD DEV	40.7	26.8	21.3	37.0	31.3	51.9	45.9	28.2	31.4	48.2	40.7	45.4								

0 199



LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Struma  
258  
41° 36'  
598.2

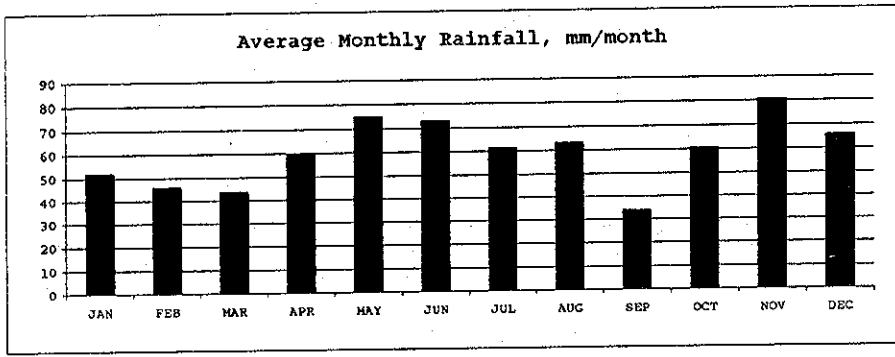
GAUGING STATION  
ELEVATION

RST200\_Dvorishte  
930

LONGITUDE  
22° 55'

Year	Total Monthly Rainfall												N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	62.7	51.6	52.8	45.7	105.1	90.5	22.2	36.1	21.8	71.6	-	64.9	42	625.0	34.6	44	46.8	51.6	51.6
1967	-	-	38.7	43.4	130.2	151.0	109.5	45.6	54.5	25.4	41.9	57.9	50	698.1	28.7	183	41.8	53.0	53.0
1968	-	78.7	-	-	167.8	81.5	11.7	64.2	84.7	11.5	113.9	-	34	614.0	31.4	137	58.1	78.4	94.9
1969	39.6	83.4	140.1	96.6	-	-	-	-	-	-	-	-	27	359.7	38.6	77	41.6	53.9	53.9
1970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1971	-	-	-	31.7	-	-	-	-	-	-	-	-	2	31.7	18.7	105	18.7	18.7	18.7
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973	-	49.8	35.1	33.6	29.9	28.7	90.5	65.3	-	-	-	-	27	332.9	28.4	240	43.9	65.3	65.3
1974	73.4	49.6	88.9	81.3	72.0	148.2	34.7	34.4	37.0	157.3	99.4	41.0	51	917.2	46.8	105	81.3	81.3	81.3
1975	29.3	4.0	5.8	73.8	94.6	98.1	85.2	130.1	14.7	98.0	53.1	-	49	686.7	36.5	175	55.1	55.1	70.2
1976	42.3	16.5	30.1	75.5	69.9	158.7	174.0	143.4	9.4	106.8	-	-	49	826.6	38.4	133	59.0	74.6	74.6
1977	37.9	7.4	5.0	25.8	40.9	111.3	40.6	66.9	39.2	-	51.7	28.3	38	455.0	31.3	178	39.7	50.9	51.5
1978	37.8	32.5	19.0	120.5	69.6	57.3	7.6	36.1	57.1	40.3	36.7	47.3	50	561.8	27.6	157	38.8	41.5	58.0
1979	59.2	36.5	25.6	110.3	103.0	52.2	59.1	130.2	34.7	127.4	120.1	23.3	101	881.6	53.0	274	65.2	78.6	85.2
1980	71.0	12.5	46.6	45.4	123.3	60.9	30.2	35.6	37.5	175.8	50.9	107.4	108	797.1	50.2	296	75.5	103.0	113.3
1981	46.0	64.3	29.4	25.8	58.3	58.6	43.1	70.9	50.8	73.0	135.9	150.8	82	806.9	82.3	320	82.3	82.3	82.3
1982	17.1	48.5	59.3	78.7	48.5	-	25.8	91.2	8.2	30.6	137.9	128.0	64	673.8	49.8	322	95.1	106.3	110.8
1983	12.8	26.3	21.4	44.8	70.3	162.8	148.3	42.0	39.9	24.5	90.6	97.9	93	781.6	34.4	168	55.0	61.4	71.7
1984	59.5	72.5	60.6	24.9	30.5	55.6	15.0	107.8	46.6	10.8	77.7	45.7	88	607.2	30.1	154	46.5	59.9	64.4
1985	62.6	36.1	79.7	36.9	75.0	36.2	24.0	29.2	2.3	7.1	208.5	8.1	70	605.7	64.6	329	74.2	100.9	110.5
1986	91.4	-	32.9	28.3	136.3	41.9	22.3	20.2	6.3	24.7	4.3	37.2	63	445.8	29.1	126	39.5	39.5	49.8
1987	81.9	75.0	73.5	89.9	86.2	20.0	-	41.2	68.1	38.8	108.4	41.3	84	724.3	34.5	213	45.7	57.8	57.8
1988	16.5	76.4	71.3	25.6	39.4	123.6	36.3	15.5	4.9	43.4	122.7	78.3	74	653.9	36.3	58	54.8	59.1	59.1
1989	-	51.2	40.8	54.8	55.9	123.6	89.0	15.9	-	98.7	45.6	-	61	575.5	41.2	283	65.0	87.3	87.3
1990	-	15.6	11.6	-	41.1	15.1	40.1	-	2.4	29.0	20.7	190.1	49	365.7	27.5	195	40.1	52.4	61.5
1991	17.2	62.8	17.9	72.6	41.1	28.5	108.8	52.5	25.2	67.4	101.8	10.6	63	606.4	52.5	226	56.7	56.7	56.7
1992	-	20.7	11.9	117.7	69.2	53.1	6.2	-	11.9	25.8	73.7	60.3	51	450.5	43.5	345	53.9	58.3	58.3
1993	25.2	29.9	52.6	27.9	84.6	7.8	10.4	-	-	26.6	49.6	49.8	51	364.4	24.3	87	30.5	34.2	36.6
1994	77.9	52.7	21.0	102.3	56.3	25.6	88.9	4.5	20.9	75.3	21.9	46.5	84	593.8	33.6	10	52.3	59.3	59.3
1995	111.7	11.9	61.5	29.5	-	51.0	206.3	173.3	101.7	-	84.4	64.8	89	896.1	49.1	242	49.2	78.3	78.3
1996	68.5	125.4	44.2	66.9	49.0	56.0	-	-	-	-	-	-	53	410.0	37.1	53	56.8	56.8	69.1
AVERAGE	51.9	45.8	43.6	59.6	74.9	73.0	61.2	63.1	33.9	60.4	80.5	65.7							
STD DEV	26.9	29.0	30.1	31.4	35.4	47.4	54.5	45.6	26.9	47.5	47.6	46.1							

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LOCATION Crni Drim  
 STATION ID 270  
 REGISTRY NUMBER  
 LATITUDE 41° 29'  
 AVERAGE ANNUAL TOTAL 161.0  
 GAUGING STATION RST201\_Belanci  
 ELEVATION 700  
 LONGITUDE 20° 33'

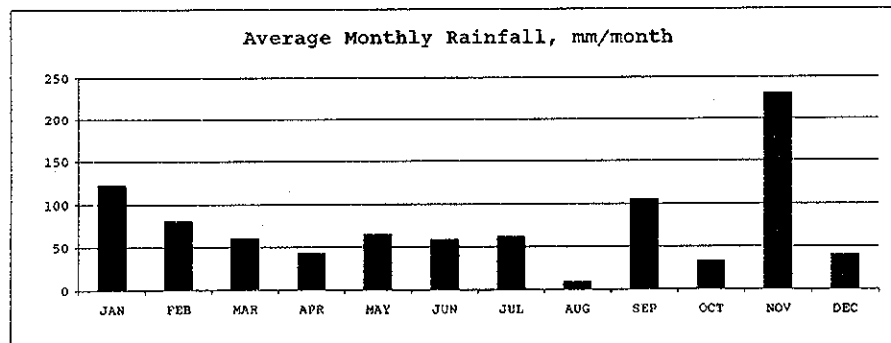
Total Monthly Rainfall Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	122.0	81.0	59.5	42.7	98.7	92.5	61.4	-	195.8	51.3	230.1	-
1967	-	-	-	-	66.2	64.0	-	-	-	-	-	-
1968	-	-	-	-	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-	-	-
1971	-	-	-	-	-	-	-	-	-	-	-	-
1972	-	-	-	-	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	13.7	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	18.0	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	8.5	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	13.9	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	29.2	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	39.7	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	122.0	81.0	59.5	42.7	64.7	58.2	61.4	8.5	104.8	32.6	230.1	39.7

N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
55	1035.0	112.0	259	112.0	144.1	144.1
14	130.2	17.2	148	17.2	27.0	27.0
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1	13.7	13.7	268	13.7	13.7	13.7
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
3	18.0	8.0	176	8.0	8.0	13.0
-	-	-	-	-	-	-
1	8.5	8.5	220	8.5	8.5	8.5
-	-	-	-	-	-	-
2	13.9	11.4	302	13.9	13.9	13.9
-	-	-	-	-	-	-
-	-	-	-	-	-	-
5	29.2	8.4	144	16.2	22.3	24.7
-	-	-	-	-	-	-
-	-	-	-	-	-	-
4	39.7	25.0	361	32.1	32.1	36.1
-	-	-	-	-	-	-

STD DEV \*\*\*\*\* 34.8 37.6 \*\*\*\*\* 128.8 26.4 \*\*\*\*\*

O 201



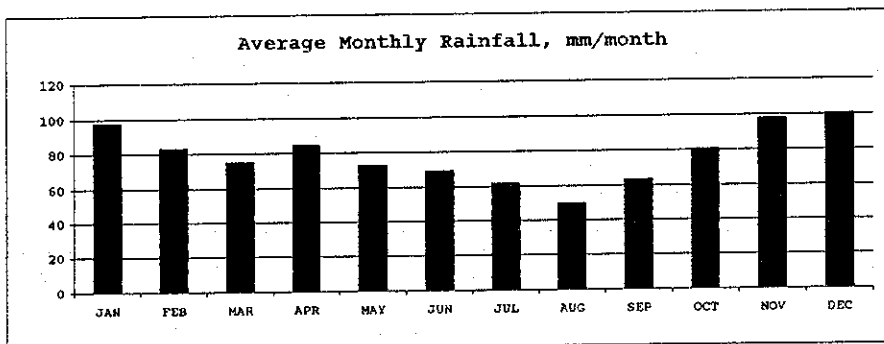


LOCATION Crni Dria GAUGING STATION RST202\_Dzhepiste  
 STATION ID 278 ELEVATION 740  
 REGISTRY NUMBER 41° 26' LONGITUDE 20° 32'  
 LATITUDE 825.9  
 AVERAGE ANNUAL TOTAL

Total Monthly Rainfall Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	279.2	103.0	147.8	71.6	122.1	21.6	67.0	11.2	66.3	-	-	272.5	65	1162.3	54.6	55	81.3	118.5	124.9	
1967	280.8	6.1	72.2	181.2	57.0	88.5	208.7	14.8	95.2	21.0	85.1	264.7	82	1375.3	55.1	8	80.7	97.1	119.0	
1968	195.7	164.8	52.3	49.5	154.4	219.1	31.2	172.5	-	95.3	-	159.9	84	1294.7	41.3	353	68.2	85.8	97.0	
1969	153.5	191.3	-	147.2	19.3	-	-	92.6	126.6	-	194.0	373.0	77	1297.5	48.7	337	75.7	103.5	128.6	
1970	224.8	249.7	-	196.4	236.9	85.2	148.4	89.9	60.0	156.1	237.5	141.3	112	1826.2	62.8	17	84.4	105.8	105.8	
1971	211.1	86.6	239.5	103.0	117.1	129.1	108.8	68.1	210.1	57.3	197.2	75.2	107	1603.1	49.9	4	88.6	107.1	128.4	
1972	145.4	61.1	48.4	142.9	64.3	41.0	166.9	129.4	203.4	215.6	126.5	7.8	108	1352.7	62.6	331	76.5	107.6	124.1	
1973	59.5	133.0	117.2	142.4	53.7	16.3	114.3	113.2	-	-	-	-	68	749.6	29.8	241	54.9	83.6	94.9	
1974	69.5	185.2	138.2	133.9	259.9	125.2	15.9	50.2	86.3	282.1	10.7	26.3	112	1383.4	63.5	295	84.9	103.8	134.5	
1975	18.4	7.9	45.3	66.9	59.5	41.0	-	1.3	1.2	142.4	66.8	5.5	56	456.2	30.0	284	55.0	75.0	75.0	
1976	106.2	4.6	53.0	45.3	66.2	110.9	28.0	15.1	60.5	120.7	-	-	66	610.5	53.0	292	60.0	91.2	91.2	
1977	47.7	116.8	37.0	5.0	16.9	34.0	10.2	52.0	83.0	17.0	151.5	86.0	62	657.1	39.0	246	40.0	62.0	77.0	
1978	23.0	85.0	179.0	89.0	88.4	44.5	-	3.0	121.0	61.7	19.0	151.5	68	865.1	45.0	79	75.0	75.0	95.0	
1979	110.5	39.0	89.0	112.0	59.5	9.0	53.0	78.0	27.0	79.7	59.0	57.5	71	773.2	32.0	88	48.5	66.5	75.5	
1980	73.3	7.7	87.0	44.8	96.0	-	-	29.8	24.5	137.5	52.0	91.0	50	643.6	57.0	287	67.0	67.0	71.0	
1981	51.5	97.0	41.7	12.3	15.0	15.0	9.0	42.6	56.0	94.5	60.2	44.5	56	539.3	45.0	46	55.0	61.0	61.0	
1982	1.2	52.0	44.2	76.0	30.0	-	19.3	17.8	30.0	50.3	55.8	105.0	48	481.6	42.0	348	46.0	61.0	65.0	
1983	35.0	86.4	11.1	70.0	74.6	112.0	23.5	18.6	34.0	39.4	102.9	85.0	73	692.5	33.0	168	54.0	62.5	67.7	
1984	124.5	73.5	80.4	32.1	55.0	19.0	17.0	73.2	26.0	23.0	52.9	34.5	67	611.1	29.0	12	35.0	40.2	46.7	
1985	157.2	94.0	49.5	45.0	21.6	33.0	-	10.0	15.0	7.2	358.5	17.0	54	808.0	80.0	324	113.0	151.7	181.7	
1986	171.9	-	106.1	101.8	101.9	142.0	73.3	-	44.8	56.9	31.6	65.3	62	896.1	39.4	104	65.8	65.8	67.4	
1987	178.5	66.5	86.6	50.4	80.1	45.6	18.0	17.1	36.0	92.5	43.7	94.7	62	810.7	52.0	30	82.1	83.1	83.1	
1988	27.3	80.0	85.0	29.0	42.7	40.8	22.5	9.4	23.0	59.6	161.2	58.4	63	638.9	30.4	328	50.7	55.4	73.4	
1989	-	100.5	50.4	175.7	11.8	207.1	102.1	162.6	-	32.9	67.9	60.0	65	971.0	103.0	106	117.0	117.0	117.0	
1990	22.8	-	-	184.6	50.6	-	-	24.4	55.7	94.7	84.0	193.8	60	710.6	29.0	340	49.0	55.5	60.0	
1991	10.5	-	54.1	84.9	110.2	31.5	67.7	11.3	-	22.7	76.6	3.6	56	473.1	22.1	108	32.1	44.1	44.1	
1992	31.0	16.2	16.5	53.0	40.1	144.9	-	-	9.0	60.5	-	-	57	371.2	18.0	22	31.0	32.0	39.1	
1993	4.0	41.7	43.7	31.5	19.8	-	-	15.1	20.0	18.7	45.4	85.8	52	325.7	23.5	53	32.5	39.7	39.7	
1994	24.1	41.7	14.2	21.5	14.1	21.6	34.3	13.4	14.4	46.0	22.6	20.5	53	288.4	25.5	54	25.5	25.5	26.9	
1995	47.4	31.7	21.8	56.7	67.6	3.5	12.6	57.3	111.0	-	80.1	128.1	84	617.8	39.0	264	51.4	58.4	62.9	
1996	36.1	92.8	77.8	61.5	38.9	9.7	-	-	-	-	-	-	41	316.8	36.0	63	36.0	37.8	46.8	
AVERAGE	97.4	82.7	74.6	84.4	72.4	68.9	62.4	49.8	63.1	80.2	97.7	100.3								
STD DEV	83.6	60.6	52.1	54.5	59.1	61.7	57.1	48.4	54.8	65.1	80.5	89.7								

O 202



LOCATION Crni Drim GAUGING STATION RST203\_Pralenik - Kodzhadzhik  
 STATION ID 275 ELEVATION 1150  
 REGISTRY NUMBER  
 LATITUDE 41° 25' LONGITUDE 20° 37'  
 AVERAGE ANNUAL TOTAL 819.7

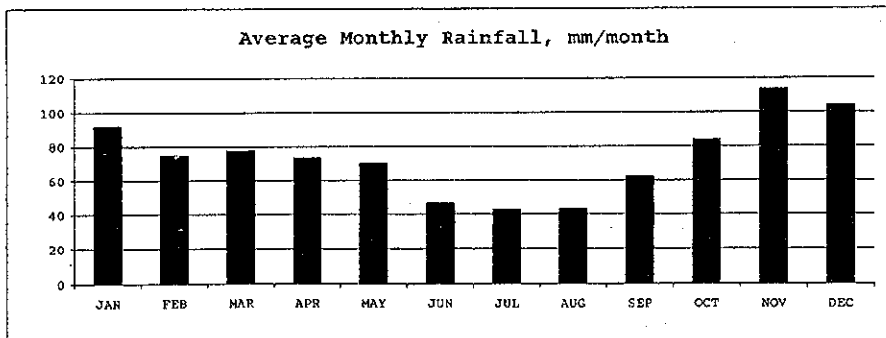
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	14.5	94.7	15.0	41.6	64.3	44.1	46.7	23.7	41.6	95.5	-	-	80	481.7	23.5	279	38.0	48.0	60.0	
1967	-	9.3	50.7	112.5	51.0	58.3	128.4	10.6	52.3	35.7	17.7	154.9	79	681.4	31.9	210	44.7	55.7	64.6	
1968	108.5	49.5	50.7	21.0	85.1	66.6	11.4	71.5	56.1	41.4	80.0	108.4	103	751.0	33.0	353	46.3	60.2	60.2	
1969	81.6	154.4	132.9	120.7	11.3	49.5	11.0	55.9	35.7	-	78.2	214.8	106	946.0	69.5	108	70.2	78.4	80.4	
1970	132.1	154.4	130.4	81.5	54.6	29.2	62.4	40.8	38.2	132.1	100.4	124.2	104	1080.3	50.2	365	61.8	66.7	74.3	
1971	158.7	49.8	120.2	37.7	60.1	42.8	68.8	17.0	142.6	23.9	98.5	41.1	99	861.2	61.8	1	73.7	88.0	112.0	
1972	98.9	35.8	14.7	70.9	38.1	27.8	110.2	109.1	128.3	135.9	81.7	3.6	96	855.0	38.0	272	55.5	70.1	84.2	
1973	48.0	79.9	66.4	119.8	41.6	23.3	85.6	89.0	-	-	-	-	56	553.6	33.5	239	56.2	64.7	68.7	
1974	55.3	89.5	40.5	74.7	212.8	73.7	7.7	24.6	56.5	223.3	120.2	22.7	80	1001.5	48.0	305	64.0	82.7	97.7	
1975	21.4	12.1	59.3	66.4	67.2	39.3	10.6	18.2	13.6	164.3	79.8	59.8	69	612.0	34.2	352	51.1	69.1	74.8	
1976	111.5	23.4	57.9	61.4	74.5	124.0	28.7	22.6	47.7	117.9	-	-	78	669.6	40.2	291	67.2	80.6	82.1	
1977	89.6	132.4	27.9	33.6	59.1	31.9	8.8	38.4	142.6	38.7	181.6	79.1	92	863.7	39.4	246	59.9	72.9	93.4	
1978	144.3	114.4	190.4	121.9	142.3	49.0	0.7	-	163.0	37.1	30.4	183.0	115	1176.5	47.5	81	63.8	77.5	106.5	
1979	260.2	67.2	159.1	183.3	138.2	32.9	47.3	88.5	52.0	70.4	201.6	120.2	117	1420.9	64.5	323	103.1	146.1	154.2	
1980	166.7	45.2	104.3	56.4	165.8	23.7	7.6	45.8	20.0	158.0	161.0	151.7	101	1106.2	44.0	285	65.5	74.0	95.5	
1981	74.2	125.7	177.7	87.1	89.2	9.8	32.0	69.8	77.7	151.6	79.6	227.8	90	1202.2	78.2	297	92.6	99.1	104.4	
1982	55.4	36.1	51.1	58.7	49.3	16.8	22.5	37.0	18.5	105.2	85.3	169.3	85	705.2	57.0	349	84.0	99.0	104.5	
1983	26.8	163.4	14.1	66.9	68.8	103.4	29.7	26.5	54.3	34.8	175.1	112.8	97	876.6	77.4	305	79.0	79.0	79.0	
1984	180.8	101.3	111.3	49.3	89.0	43.9	32.9	92.8	117.8	14.5	92.4	39.9	107	965.9	50.8	123	74.1	82.4	83.2	
1985	194.0	148.8	80.7	68.8	44.4	27.7	-	14.2	23.2	11.3	377.7	26.3	79	1017.1	79.2	324	123.2	161.3	197.0	
1986	142.1	-	96.8	68.9	57.0	160.5	57.5	7.3	39.1	46.3	17.6	74.4	90	767.5	32.7	25	54.1	56.9	72.0	
1987	190.5	24.4	89.2	52.9	49.0	54.5	28.7	17.0	11.5	104.5	44.5	100.4	92	767.1	45.2	12	55.5	61.1	67.0	
1988	47.8	86.8	125.5	42.3	34.9	30.4	5.0	14.4	32.1	40.9	227.6	102.9	84	791.4	50.3	328	77.7	98.5	118.3	
1989	2.0	70.1	65.7	44.1	94.9	58.5	79.2	71.5	-	118.8	88.5	-	71	693.3	40.2	282	73.7	85.8	90.3	
1990	7.7	37.9	-	94.0	55.9	30.8	5.3	20.1	71.3	102.8	88.4	177.8	86	692.0	41.0	283	50.8	57.6	65.1	
1991	22.4	105.7	36.4	102.8	108.6	44.1	130.7	40.0	12.7	82.3	179.7	14.4	89	879.8	62.8	211	85.2	100.5	100.5	
1992	6.2	27.6	26.2	88.9	20.4	19.7	3.3	32.0	6.5	98.6	101.3	56.2	75	486.9	29.7	324	52.5	59.8	63.2	
1993	26.7	16.2	41.9	25.6	14.2	94.8	17.7	21.0	75.9	46.0	148.1	126.5	76	654.6	72.5	156	73.8	73.8	77.6	
1994	84.3	20.0	15.4	72.2	5.3	19.5	92.9	28.0	39.5	21.3	38.6	79.1	64	516.1	34.0	204	46.0	54.1	58.0	
1995	143.3	65.0	87.8	69.9	65.8	3.4	59.5	99.5	169.1	-	81.4	130.5	102	975.2	62.0	264	121.0	121.0	121.0	
1996	57.3	93.4	81.3	71.3	54.1	1.8	-	-	-	-	-	-	60	359.2	39.5	106	44.3	48.9	51.6	
AVERAGE	91.8	74.5	77.4	73.1	69.9	46.3	42.5	43.0	62.1	83.4	113.2	103.9								

STD DEV	67.4	47.4	49.2	34.0	45.4	35.0	38.5	30.2	48.1	54.8	76.5	61.8
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O 203



LOCATION  
STATION ID  
REGISTRY NUMBER  
LATITUDE  
AVERAGE ANNUAL TOTAL

Treska  
78  
41° 21'  
987.9

GAUGING STATION  
ELEVATION  
LONGITUDE

RST204\_Iavor - Kich  
770  
20° 50'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	211.2	92.9	120.9	106.6	65.2	48.4	35.9	6.3	45.9	104.8	310.0	177.6	133	1325.7	46.7	13	72.2	86.7	91.0	
1967	97.1	17.2	28.4	107.1	88.6	54.4	158.0	37.2	51.4	40.3	33.6	164.4	122	877.7	28.3	362	48.4	52.1	58.0	
1968	153.6	80.4	65.9	47.5	117.9	101.2	7.8	68.0	38.4	28.6	76.8	115.1	137	901.2	40.5	136	46.7	54.2	60.0	
1969	88.0	176.2	195.9	99.8	14.2	33.3	35.0	41.8	48.1	3.5	106.5	303.2	127	1145.5	63.9	108	73.2	90.5	109.9	
1970	181.5	139.3	203.6	90.2	97.4	65.9	100.5	28.4	-	112.4	65.5	83.3	115	1168.0	53.4	17	82.1	82.1	82.1	
1971	155.0	70.0	132.8	56.7	61.7	27.9	49.7	14.8	171.1	32.3	156.6	91.6	124	1020.2	54.6	1	60.1	72.9	85.6	
1972	93.7	87.7	51.8	80.3	55.0	18.3	127.9	95.2	126.5	199.4	73.5	12.8	118	1022.1	36.4	278	57.9	59.9	60.5	
1973	110.1	106.2	73.5	86.4	52.1	47.9	74.5	81.8	-	-	-	-	72	632.5	27.3	106	33.6	49.9	58.3	
1974	84.0	124.4	117.2	171.8	153.3	47.7	11.3	86.0	59.2	236.9	88.9	57.8	110	1238.5	34.7	36	58.3	82.5	93.8	
1975	32.1	55.2	98.1	151.2	194.8	114.6	46.6	18.5	19.0	256.1	212.9	73.0	82	1272.1	39.3	134	76.5	93.7	105.8	
1976	143.0	151.2	112.7	124.5	172.1	235.0	82.9	59.0	40.2	130.5	-	-	87	1251.1	38.2	305	59.8	81.1	91.0	
1977	172.9	174.3	90.5	89.0	75.6	112.6	22.5	30.1	163.5	38.7	286.2	208.5	85	1464.4	67.2	44	81.6	130.1	130.1	
1978	221.9	102.5	131.5	133.1	83.5	69.1	-	18.2	143.8	250.7	56.5	197.6	94	1408.4	178.0	300	189.7	190.3	190.3	
1979	212.1	112.7	115.1	121.4	148.5	59.1	35.0	63.2	43.5	88.3	201.6	104.7	106	1305.2	72.5	323	90.8	123.3	130.5	
1980	116.7	233.4	176.3	63.6	180.4	42.6	9.6	21.5	14.8	200.1	182.8	144.1	89	1385.9	193.0	38	206.5	206.5	206.5	
1981	54.3	131.7	132.3	66.8	98.7	42.1	69.0	94.5	68.6	154.3	76.6	262.7	101	1251.6	58.3	297	71.8	83.0	90.3	
1982	51.0	58.1	111.8	55.4	51.5	11.6	30.4	31.4	38.4	105.6	91.4	164.7	82	801.3	46.0	349	65.0	78.0	84.3	
1983	35.0	72.3	48.6	50.1	86.5	154.0	70.5	23.9	69.6	35.9	125.7	110.3	82	882.4	64.5	305	72.7	72.7	77.5	
1984	133.3	125.3	177.9	84.4	74.6	18.1	7.7	94.4	77.0	8.6	124.4	53.3	94	979.0	52.3	81	65.5	79.1	96.5	
1985	217.2	130.3	105.9	69.8	84.4	47.0	10.2	15.3	25.1	27.1	390.2	37.1	90	1159.6	74.4	324	132.6	179.8	203.3	
1986	201.6	-	102.5	46.4	124.0	166.9	93.1	11.1	26.9	61.5	30.8	66.8	88	931.6	35.2	5	50.6	50.6	55.4	
1987	220.1	36.4	112.1	54.2	68.6	60.2	54.1	22.3	21.8	65.3	108.5	96.2	84	919.8	42.5	12	73.6	87.8	99.0	
1988	42.9	80.2	76.4	43.7	27.4	35.5	15.2	12.7	15.6	44.3	230.8	79.4	80	704.1	33.5	328	51.2	62.3	80.0	
1989	-	81.4	51.1	46.7	58.8	64.3	105.1	41.5	-	46.8	88.0	52.4	64	636.1	35.2	58	62.8	74.1	86.8	
1990	21.6	33.2	8.0	196.8	94.2	14.1	36.1	10.3	53.0	105.1	84.1	190.7	82	847.2	56.2	99	83.6	130.0	145.5	
1991	25.4	124.5	25.1	150.2	80.5	4.5	84.6	64.7	26.1	72.1	159.2	15.6	73	832.6	49.2	294	64.8	82.1	94.5	
1992	18.3	3.6	42.0	107.7	46.5	42.0	28.1	6.0	23.6	114.0	12.0	49.0	55	492.8	25.0	109	45.0	60.5	67.5	
1993	41.0	13.3	109.0	3.0	32.0	62.0	-	-	38.0	75.5	156.3	95.1	57	625.2	62.0	277	67.0	67.0	67.0	
1994	83.0	76.0	4.0	104.0	10.0	16.3	54.7	31.1	27.0	45.0	50.0	85.2	73	586.3	38.0	95	54.0	72.0	73.0	
1995	142.0	33.0	98.0	74.0	46.0	10.0	62.0	109.0	138.0	-	111.0	255.5	116	1078.5	61.0	265	69.0	85.0	111.0	
1996	51.0	101.0	150.0	66.0	88.0	21.0	-	-	-	-	-	-	58	477.0	63.0	87	64.0	64.0	69.0	
AVERAGE	113.7	94.1	99.0	88.7	84.9	59.6	54.2	42.7	59.8	95.8	131.8	119.6								

STD. DEV	68.8	52.6	51.8	42.3	46.7	51.4	38.7	31.6	46.7	73.7	89.9	76.4
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